











CITY OF SOMERVILLE

MASSACHUSETTS

ANNUAL REPORTS

1933



SOMERVILLE PRINTING CO., INC.

1934







HON. JAMES E. HAGAN  
*Mayor of Somerville*

# INAUGURAL ADDRESS

*of*

HON. JAMES E. HAGAN

MAYOR OF SOMERVILLE, MASSACHUSETTS

*Monday, January 1, 1934*

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Gentlemen of the Board of Aldermen :

Somerville begins today its sixty-second year as a city, and in accordance with law and custom we are assembled to inaugurate the government under which our affairs will be administered during the next two years. For the first time in our history, we are operating under the non-partisan system, having abandoned the plan of party government which has prevailed from the time of our incorporation as a city.

This large gathering of men and women is indicative of their awakened interest in the conduct of the city government. An enlightened and alert citizenship is a salutary check on the actions of public officials. Recognizing that many of our citizens would be unable to attend these exercises, I made arrangements some weeks ago to have the inaugural program broadcast. This provides an opportunity for all our people to become acquainted with the problems which confront this new administration. To all those present and to those listening in on the radio, especially my mother, whose condition, while improved, does not yet permit her to leave her home, I extend my sincere greetings, and wish for each of you a New Year of happiness and prosperity. In obedience to my advocacy of strict economy which will occupy a large part of this address, the radio broadcast is sent to the people at no cost to the city.

For many years our American scheme of government has been the subject of criticism, both by students of government and by citizens themselves. It is my belief that the real faults of our system can be traced to the failure of public servants



to realize the full significance of public duty. It is easy to repeat the ancient thought that public service is a public trust. It is not so easy to conduct ourselves in complete accord with this principle. The broad appreciation of our obligations as public servants, especially in times such as these, will temper our enthusiasm for improvident spending.

Municipal expenditures generally have been unduly increasing during recent years, while municipal revenues have been substantially and steadily decreasing. If the property of the taxpayers is to be saved from confiscation, those charged with the administration of this or any other city must guard carefully against the situation getting out of hand.

Our own city offers no exception to this general tendency. The years 1930 to 1933 inclusive may be taken as an illustration. In this period, despite diminished revenues, the bonded indebtedness of the city has grown from \$2,648,000 to \$4,114,000, an increase of approximately a million and a half dollars, or over 50 per cent. The amount of temporary loans outstanding has expanded during the same period from \$800,000 to \$1,270,000, an increase of \$470,000, or nearly 60 per cent. My purpose in citing these increases is not to criticise the administration which incurred these debts, but rather to point out how easy it is to spend when payment is postponed. It goes without saying that it is difficult and expensive for subsequent administrations to repay this borrowed money, and that interest charges on these huge loans is a heavy drain on our resources.

It is, of course, sound policy to borrow for proper and necessary improvements, but prudence dictates that we should not unduly mortgage the future of the city. Our administration must pay the installments of principal and interest on these borrowed amounts as they become due, and it is estimated that this year we are obligated to pay nearly \$600,000 on these items alone.

Increased spending in the face of diminishing revenues brought us a 1932 tax rate of \$40.10, the largest in our history. It is only fair to concede that the economic plague of the depression was a factor in determining the size of this tax rate. When the 1933 rate showed a reduction of \$7.50 over the \$40.10 rate of the year previous, some of our citizens believed that our financial house had been put in order. I wish to point out, however, that the 1933 tax rate was not reduced through savings in municipal expenditures, but through the contributions of our city employees and through borrowing to pay cur-

rent obligations. It was reduced by mortgaging the future revenue of our city. The city employees contributed approximately \$385,000. We borrowed from the State on the security of tax titles \$447,000, which must be repaid plus interest in a short term of years. We borrowed from the State for Welfare purposes \$325,000, which must be repaid plus interest in a short term of years. We borrowed from the Federal Government \$101,500, which must be repaid plus interest in a short term of years. The total of these contributions and borrowings exceeds one and a quarter million dollars. In the usual conduct of governmental affairs, the expenditures which necessitated these contributions and loans would have been paid out of current revenue. If they had been so paid, the 1933 tax rate would have exceeded the \$40.10 rate of 1932. In other words, the reduction in the tax rate was accomplished, not by effecting real savings, but by borrowing to pay current obligations. The result is that future administrations must assume the burden of paying a large part of the 1933 current obligations, plus the huge interest charges which these loans entail. We, in turn, must pay such part of this transferred burden as falls due during the next two years.

It is clear, then, that if there is to be real relief for the taxpayers, our expenditures must be decreased. The expenditures of a city are divided into two classes, those which are uncontrollable and those which are controllable. By uncontrollable expenses, I mean such items as the maturing portion of the funded debt, temporary loans outstanding, interest charges, wages except as affected by contributions, unpaid bills of previous administrations and essential departmental outlays, which no economy of ours can reduce.

The indications are that other items of expense over which we have no control will be as large or larger than last year. You no doubt know that the share which we must pay of the State Tax, County Tax, Boston Elevated deficit and other charges of similar character have been increasing during recent years, while the amount which we receive from the State as our share of motor vehicle excises, income, corporation, and bank taxes, has been steadily decreasing. As recently as five years ago in balancing of these accounts between City and State, Somerville received from the State approximately \$230,000. Last year, on the other hand, Somerville was obliged to pay the State approximately \$439,000. This means that in the course of five years our net outlay on these items alone has increased approximately \$669,000.

A further item of expense over which we have no influence is payment of a large amount of unpaid current bills incurred by the outgoing administration. As a matter of bookkeeping, the bills themselves appear to have been paid, but they were paid by means of a temporary loan recently obtained at a high rate of interest. This increased the amount of temporary loans outstanding, so that in affect we are faced with the problem of discharging the unwelcome heritage of these unpaid bills.

An additional handicap which we must face is the absence of the usual surplus of cash in the treasury. Ordinarily, an incoming Mayor finds enough cash in the treasury to take care of the necessary outlays of the city during the first few weeks of the new administration. This is illustrated by the situation which prevailed at the beginning of the year 1930, when there was a cash surplus of \$181,000 in the treasury. Today, as we take office we find a depleted treasury.

Our total annual outlay is approximately five million dollars. It is estimated that uncontrollable expenditures represent eighty per cent of this amount, while controllable expenditures represent only twenty per cent. Our controllable expenditures, then, are about one million dollars. Inasmuch as our uncontrollable expenditures are fixed obligations, the amounts of which we cannot change, it is obvious that the only field for the exercise of prudent economy by this administration lies in our controllable expenditures. After a month of intensive study of the budget, I have been able to reduce our controllable expenditures approximately a quarter of a million dollars. In doing this I have especially provided that no essential function of our city government is neglected. This saving will be made possible by discharging unnecessary city employees, by abolishing duplicate positions, and by curtailing and consolidating the activities of certain departments.

In the matter of curtailment and consolidation of departments, I recommend that the Recreation Commission be consolidated with the Physical Education and Athletic Division of the School System, and that a sadly needed reorganization of these departments be made. The year round operation of the Recreation Commission should be greatly curtailed, but the summer playground activities should be continued as before. The administration of the Welfare Department should be reorganized in such manner as to promote equally efficient service at less cost to the taxpayers. Similar economies will be effected in practically every city department. After acquiring the thorough and detailed knowledge of the various depart-



ments, which will be available to us after we are in office, I am hopeful that further savings will be accomplished.

In effecting this large saving in our controllable expenditures, I have realized that economy is never the popular course for a Mayor to pursue. It is, however, at this time the only course which will restore our economic security. I do not wish to give you the impression that our affairs are in a hopeless condition, but I do want you to know that it is time we started to put our financial house in order.

My study of our finances leaves me no choice but to call upon the city employees without a single exception to continue the 15 per cent contribution which they have been making. I am fully aware of the sacrifice which this entails. I know that the national program of raising commodity prices necessarily causes a reduction in the purchasing value of wages. However, there is absolutely no way that we can avoid serious and perhaps irreparable harm to our financial structure without continuing this 15 per cent contribution.

In the past when conditions warranted I have been in the forefront of those who advocated higher wages for government employees. In the Legislature, I voted against the temporary reduction of wages, because I believed the financial condition of the State did not require sacrifices from its employees. In the future as soon as times indicate its desirability, I shall again be found among the first to advocate a discontinuance of the 15 per cent contribution. Needless to say, I and every appointed official will make this contribution along with our fellow employees. In the past, the contributions of our city employees was of invaluable aid to the city. If they are assured that this administration will not squander their contributions, I know that they will aid the city again. I now give them this assurance. The patriotic indulgence and earnest co-operation of every city employee in this matter, as well as in the more comprehensive program of economy, will do much to hasten our restoration to financial soundness, and to secure them against payless paydays.

The executives who owe their appointments to me will be advised that further contributions in addition to the 15 per cent will be expected of them in such amounts and for such period of time as necessity and fairness require. I, personally, am making a contribution to the city of five hundred dollars of my salary as Mayor, in addition to the 15 per cent contribution which all my fellow city employees will make.

Automobile allowances to heads of departments have been abolished where possible, and substantially reduced in all other cases.

City employees who, because of their age and long years of service, are eligible for retirement on part pay will be asked to accept their pensions in all cases where the acceptance of a pension will promote economy and efficiency, without doing violence to humanitarian considerations. The places of these retiring employees will not be filled except where absolute necessity demands it.

There is one element of municipal expense which gives some promise of being smaller than last year. I refer to Public Welfare and Soldiers' Relief outlays. We all hope to see some return of business activity this year. If our hopes are justified in this regard, increasing employment will reduce the number of those receiving aid from the city. There is some prospect that the expenses of these two departments may be reduced through the operation of two Federal Agencies, the Civil Works Administration and the Public Works Administration. If the Civil Works Administration is continued in operation, it is the definite pledge of this administration that the money received will be spent for wages, and that there will be no repetition of the recent extravagant purchase of tools and supplies which caused such unfavorable comment throughout the city. Further, the men employed will be chosen solely on merit, rather than on considerations of political preference.

There are also possibilities of reducing the expenses of these two departments through the operation of the Public Works Administration. However, we should go slowly in undertaking building projects merely for the purpose of reducing our Welfare and Soldiers' Relief Lists. The money awarded under the Public Works Administration is a gift only to the extent of thirty per cent. The balance of seventy per cent is loaned to us and must be repaid with interest over a course of years. There are some buildings which our city needs, and if we could erect them and save thirty per cent of their cost, it might be wise economy to accept a Public Works Administration grant. It goes without saying that any projects undertaken should be such as are of permanent value to the community and will afford the greatest amount of employment to our citizens.

As you know, the Mayor is, by virtue of his office, a member of the School Committee. My vote in the deliberations of the School Committee will be cast for thorough competence in

our teaching staff. I realize that there are no geographical limitations to competence, yet I feel that Somerville residents should be engaged as teachers in all cases where said residents are properly qualified. The expenditures of the School Department, which represent such a large portion of our municipal costs, are not subject to the authority of the Mayor. It follows, therefore, that if our comprehensive program of economy is to be effective, the School Committee must practice the same wise economy which the Mayor recommends to the Board of Aldermen. I ask and expect of the School Committee the same complete co-operation that I ask and expect of the Board of Aldermen.

An earnest effort will be made to obtain improvement in our transportation facilities. The service to and from Boston should be increased, and I believe this could be done without imposing unreasonable hardship on the Boston Elevated Railway. We should endeavor to establish a cross town bus service. I believe that such cross town facilities would knit the various sections of our city closer together, and bring about an increase of trading in the several shopping centers.

If the program of economy which I have recommended is given the full support of the Board of Aldermen and the School Committee, I am confident that it will not only afford some measure of relief to our taxpayers, but will make our city an attractive place for the location of new industries. No city in the Metropolitan area has such inviting industrial possibilities as are afforded in the eastern section of our city. Our avenues of transportation by rail, water and highway make us a most advantageously located city for economical distribution. I firmly believe that with the revival of business activity which this New Year promises, Greater Boston will witness large commercial development. The one handicap which Somerville faces in obtaining a proper share of these new enterprises is its financial condition. If our finances are put in order, if our tax rate is a reasonable one, and if our city is properly administered, large business expansion can be confidently expected. New industries will afford new sources of revenue to the city, thus reducing the general tax burden, as well as furnishing employment to large numbers of our residents.

To the citizens at large, I address this brief word. Large amounts of your taxes for 1932 and 1933 remain unpaid. You can assist your city by doing your utmost to make payments on these taxes. Every dollar which is paid can be applied

toward the discharge of the bonded indebtedness, temporary loans and interest charges, all of which are such a drain on our resources. This administration wants you to have confidence in it, and the administration pledges itself to keep faith with you. The City Treasurer's office will be open every day and evening this week until ten o'clock to give you a convenient opportunity to DO YOUR PART in restoring our financial security.

I expect department heads and those in executive positions to be helpful and courteous in their contacts with the citizens, and I shall insist that all employees, whether in high place or low, give the city full value for the wages they receive.

The people are now somewhat acquainted with the magnitude of our task. The solution of our problems is impossible without the unselfish and intelligent support of all elected officials, city employees, civic organizations and the citizens themselves. To the end that we as public servants may perform our full duty to the citizens, I ask the complete co-operation of the Board of Aldermen and the School Committee, and to them I unreservedly pledge mine.

## REPORT OF THE CITY AUDITOR

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Office of the City Auditor,

January 31, 1934

To the Honorable, the Mayor, and the Board of Aldermen  
of the City of Somerville,

Gentlemen :

In accordance with the requirements of Chapter 7, Section 3 of the Revised Ordinances of 1929, I herewith submit a report of the expenditures and receipts during the year 1933, showing in detail the appropriations and expenditures and the receipts from each source of income. Also a statement of the funded debt and temporary loans, table relative to maturities and interest, a balance sheet showing the assets and liabilities at the close of the fiscal year and a statement of the treasurer's cash.

Respectfully submitted,

FRANCIS J. DALEY,

*City Auditor.*

Approved,

JAMES E. HAGAN, *Mayor*



I hereby Certify that I have verified the Treasurer's cash as of December 31, 1933, by actual count, and have verified by reconciliation of the bank accounts the amounts on deposit in the banks as of the same date.

The total cash balance December 31, 1933, was \$288,796.58, as follows:

Somerville National Bank .....	\$34,530.04
First National Bank .....	43,969.30
First National Bank (Atlantic) .....	321.64
Merchants' National Bank .....	58,596.64
Bank of the Manhattan Co. ....	8,393.75
State Street Trust .....	822.95
National Shawmut Bank .....	3,549.71
Somerville Trust Co., Benefits.....	1,555.56
Somerville Trust Co., Teachers .....	1,683.41
Highland Trust Co. ....	106,167.48
Charlestown Trust Company .....	22,500.00
Cash and checks in office .....	6,706.10
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	\$288,796.58

I further Certify that I have examined the Trust Fund Securities in the hands of the City Treasurer and find them to be correct, as follows:

S. Newton Cutler, School .....	\$5,322.22
Sarah Winslow Fox, School .....	401.38
Caroline G. Baker, School .....	300.00
J. Frank Wellington, School .....	2,013.33
Isaac Pitman Art, Library .....	4,665.75
Isaac Pitman Poetry, Library .....	1,166.45
Wilder Children's Library .....	100.00
Martha R. Hunt, Book, Library .....	14,105.25
Martha R. Hunt, Art, Library .....	1,299.77
S. Newton Cutler, Library .....	1,064.45
Sarah Lorane Graves, Library.....	400.00
Buffum Memorial, Library .....	1,000.00
Thomas J. Buffum, Library .....	2,020.00
Eunice M. Gilmore, Library .....	2,000.00
J. Frank Wellington, Library .....	4,026.67
Edward C. Booth, Library .....	3,000.00
Olive C. Cummings, Welfare .....	1,751.45
Mary A. Haley, Recreation .....	3,645.76
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	\$48,282.48

And the following Invested Funds:

Municipal Buildings Insurance .....	\$20,992.71
Retirement System (cash and securities) .....	92,847.82
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	\$162,123.01

I Further Certify that I have examined the cash and accounts of the City Clerk. The cash on hand December 31, 1933, has been verified by actual count and the bank balance reconciled.

January 31, 1934.

Middlesex, ss.

Then personally appeared the above named FRANCIS J. DALEY and made oath that the foregoing statement is correct and true to the best of his knowledge and belief.

CHRISTOPHER J. MULDOON,

*Notary Public.*

## BALANCE SHEET DECEMBER 31, 1933

Assets		Liabilities	
Cash:		Old Age Assistance Tax, 1931...	\$510.00
In Offices and Banks .....	\$265,332.66	Old Age Assistance Tax, 1932..	993.00
Accounts Receivable:		Temporary Loans .....	1,515,000.00
Taxes, 1929 .....	\$989.80	Tailings .....	149.33
Taxes, 1930 .....	7,408.40	County of Middlesex — Dog	
Taxes, 1931 .....	14,266.76	Licenses .....	12.60
Taxes, 1932 .....	64,659.72	Accounts Payable .....	62,454.16
Taxes, 1933 .....	1,652,578.53	Highway Deposits .....	23.00
Old Age Assistance Tax, 1933...		City Clerk's Deposits .....	181.00
		Water Deposits .....	682.27
Motor Vehicle Excise:		Unexpended Balances:	
1929 .....	\$10,236.36	Income of Trust Funds .....	5,937.01
1930 .....	12,588.53	Appropriations .....	13,336.79
1931 .....	14,023.16	Civil Works Program Loan Un-	
1932 .....	19,725.87	issued .....	26,000.00
1933 .....	32,166.95	Comm. of Mass.—Old Age As-	
		sistance .....	1.00
Assessments:		Revenue Reserved until Collected:	
Street Sprinkling, 1932 .....	\$192.48	Departmental .....	\$339,315.23
Street Sprinkling, 1933 .....	20,760.25	Water .....	72,476.13
Sidewalks—Taxes, 1932 .....	6.60	Special Assessments .....	23,576.17
Highways—Taxes, 1932 .....	15.74	Tax Titles .....	485,478.59
Sewers—Taxes, 1933 .....	16.64	Motor Vehicle Excise .....	88,740.87
Sidewalks—Taxes, 1933 .....	410.14	Committed Interest .....	701.16
Highways—Taxes, 1933 .....	2,174.32		
			1,010,288.15



## BALANCE SHEET (Continued)

Departmental Bills Receivable:			
Health Department .....	\$15,343.44	Tax Title Reserve for Emergency Loan .....	17,345.13
Contagious Hospital .....	13,966.80	Sale of Land .....	243.51
Inspection Milk and Vinegar .....	302.75	Sale of Buildings .....	1,575.00
Sanitary Department .....	614.88	Overlay, Reserved for Abatement of Taxes:	
Maintenance Sanitary Building .....	11.40	Levy of 1929 .....	989.80
Highway Maintenance .....	101.42	Levy of 1930 .....	7,408.40
Welfare Miscellaneous .....	272,388.36	Levy of 1931 .....	339.06
Old Age Assistance .....	5,708.01	Levy of 1933 .....	54,534.28
Welfare—City Home .....	10,785.27	Reserve Fund, Surplus from Overlays .....	6,021.60
Soldiers' Relief .....	20.00	Reserved for Deposits in Closed Banks .....	128,853.93
School Contingent .....	2,772.43	Excess and Deficiency .....	203,309.07
State Aid .....	12,096.25		
Military Aid .....	4,864.22		
Soldiers' Burials .....	340.00		
	<u>\$339,315.23</u>		
Water Department Accounts.	72,476.13		
	<u>\$411,791.36</u>		
Committed Interest:			
Sewer Assessments .....	\$3.00		
Highway Assessments .....	638.66		
Sidewalk Assessments .....	59.50		
	<u>701.16</u>		
Tax Titles .....	485,478.59		
Overlay 1932 .....	1,654.07		
Loans Authorized .....	26,000.00		
	<u>\$3,056,188.09</u>		

## BALANCE SHEET (Continued)

## NON-REVENUE ACCOUNTS

Cash in Offices and Banks .....	
Appropriations .....	\$23,047.51
Accounts Payable .....	602.86
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	\$23,650.37
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## DEFERRED ASSESSMENTS

Deferred Revenue:	
Apportioned Sewer Assessments	\$33.30
Apportioned Sidewalk Assessments	1,786.85
Apportioned Highway Assessments	13,647.94
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	\$15,468.09
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	\$15,468.09

## NET FUNDED OR FIXED DEBT

Net Bonded Debt .....	\$4,117,611.85
Loans Within Statutory Debt Limit:	
City Hall Addition .....	\$70,000.00
Additional Fire Equipment....	62,000.00
Sewer .....	51,000.00
Bridge .....	16,000.00
Highway .....	439,000.00
Public Building .....	30,000.00
Schoolhouse .....	402,000.00
High School .....	865,000.00
Junior High School .....	773,000.00
Garage .....	38,000.00
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	\$2,746,000.00

## BALANCE SHEET (Continued)

Loans Outside Statutory Debt Limit:	
Northern Traffic Artery .....	\$300,000.00
Elementary School .....	86,000.00
Police Station .....	210,000.00
Tax Titles .....	405,611.85
Welfare .....	325,000.00
Municipal Relief (C. W. A.) .....	45,000.00
	<u>1,371,611.85</u>
	<u>\$4,117,611.85</u>

## TRUST AND INVESTED FUNDS

Investments:		
Cash and Securities .....		
	\$162,123.01	
Trust Funds:		
School Funds .....		\$8,036.93
Library Funds .....		34,848.34
Welfare Funds .....		1,751.45
Recreation Funds .....		3,645.76
Invested Funds:		
Municipal Buildings Insurance Fund .....		20,992.71
Retirement System Funds.....		92,847.82
	<u>\$162,123.01</u>	<u>\$162,123.01</u>

## CASH STATEMENT, DECEMBER 31, 1933

## REVENUE

## Receipts

## General:

Taxes .....	\$3,810,351.20
Motor Vehicle Excise .....	87,102.00
Old Age Assistance .....	28,634.00
State—Old Age Assistance .....	5,994.00
Outside Tuition .....	3,747.56
Vocational Education .....	16,574.45
Americanization .....	2,641.25
Metropolitan Boulevard Tax .....	728.76
Income Tax .....	226,630.50
Corporation Tax .....	94,589.71
Lieu of Taxes .....	98.81
Bank Tax .....	927.86
Federal Emergency Relief .....	101,862.86
County of Middlesex—Dog Licenses .....	2,251.58
Licenses and Permits .....	33,344.82
Fines and Forfeits .....	5,167.11
Tax Titles .....	82,617.33
Dog Licenses .....	3,541.80
	<hr/>
	\$4,506,805.60

Special Assessments ..... 47,649.65

## Departmental:

General Government .....	11,251.33
Protection of Persons and Property .....	1,026.23
Health and Sanitation .....	21,454.85
Highways .....	1,520.03
Welfare .....	223,393.79
Soldiers' Benefits .....	16,000.38
Schools and School Buildings .....	24,954.19
Libraries .....	1,987.51
Recreation .....	506.40
Employees' Welfare Contributions .....	397,249.49
Miscellaneous .....	503.00
	<hr/>
	\$699,847.20

Water Department Accounts .....	501,345.27
Interest on Deposits, Taxes, etc. ....	71,662.95
Trust Fund Income .....	7,604.47
Temporary Loans .....	5,822,550.00
Tax Title Loans .....	447,850.00
Welfare Loans .....	325,000.00
C. W. A. Welfare Loan .....	45,000.00
Refunds .....	8,134.13
Water Deposits .....	6,066.24
Highway Deposits .....	731.84
Licensing Commission Deposits .....	17,990.00
City Clerk's Deposits .....	3,134.00
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Total Receipts .....	\$12,511,371.35
Balance at beginning of period .....	338,645.27
Transfer from Non-Revenue .....	73.71
	<hr/>

\$12,850,090.33

## CASH STATEMENT, DECEMBER 31, 1933

## Payments

Appropriations .....	\$4,392,861.98
Interest .....	246,403.57
Trust Funds .....	4,076.14
Trust Funds—Investment .....	3,202.33
Reduction of Funded Debt .....	334,000.00
Temporary Loans .....	•6,507,550.00
Tax Title Loan .....	42,238.15
Refunds .....	18,408.44
Employees Welfare Contributions .....	78.90
Water Deposits .....	5,695.73
Highway Deposits .....	813.84
Licensing Commission Deposits .....	152.00
City Clerks Deposits .....	975.00
Comm. of Mass.—Old Age Assistance .....	30,995.00
County of Middlesex—Assessment .....	52,459.72
County of Middlesex—Dogs .....	3,541.20
County of Middlesex Tax .....	164,112.36
Com. of Mass.—State Taxes & Assessments.....	771,412.12
Tellers Overs and Shorts .....	205.56

Total Payments .....	\$12,579,182.04
Adjustment in Cash .....	25.63
Balance on Hand .....	265,332.66
Transfer to Non-Revenue .....	5,550.00
	<u>\$12,850,090.33</u>

## CASH STATEMENT, DECEMBER 31, 1933

## NON-REVENUE

## Receipts

Highway Loan .....	\$50,000.00
Redemption of Tax Titles .....	1,575.33

Total Receipts .....	\$51,575.33
Balance at beginning of period .....	65,020.80
Transfer from Revenue .....	5,550.00
	<u>\$122,146.13</u>

## CASH STATEMENT, DECEMBER 31, 1933

## NON-REVENUE

## Payments

Appropriations .....	\$96,846.72
Redemption of Tax Titles .....	1,575.33

Total Payments .....	\$98,422.05
Balance on Hand .....	23,650.37
Transfer to Revenue .....	73.71
	<u>\$122,146.13</u>

## Summary

Total Revenue Receipts .....	\$12,511,371.35
Total Non-Revenue Receipts .....	51,575.33
	<hr/>
	\$12,562,946.68
Total Balance at Beginning of Period .....	403,666.07
	<hr/>
	\$12,966,612.75
Total Revenue Payments .....	\$12,579,182.04
Total Non-Revenue Payments .....	98,422.05
	<hr/>
	\$12,677,604.09
Adjustment .....	25.63
Total Balance on hand .....	288,983.03
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	\$12,966,612.75

## DETAIL OF ESTIMATED RECEIPTS RECEIVED IN 1933

## Taxes:

Motor Vehicle Excise 1933 .....	\$70,075.72
Motor Vehicle Excise 1932 .....	14,206.52
Motor Vehicle Excise 1931 .....	2,110.94
Motor Vehicle Excise 1930 .....	629.05
Motor Vehicle Excise 1929 .....	79.77

## From State:

Income Tax .....	226,630.50
Metropolitan Boulevard Tax .....	728.76
Lieu of Taxes .....	98.81
Corporation Tax .....	94,589.71
Bank Tax .....	927.86
Federal Emergency Relief .....	101,862.86

## Licenses:

Amusement .....	2,937.00
Milk .....	460.50
Pedlers .....	572.00
Licensing Commission .....	37,175.00
Police .....	128.00
Fire .....	336.25
Health .....	732.00
City Clerk Miscellaneous .....	6,188.83

## Permits:

Marriage .....	1,650.99
Building .....	651.00
Electrical .....	1,841.50
Plumbing and Gas .....	496.75
Fire .....	913.00
Police .....	103.00
Motor .....	1.00

## Fines and Forfeits:

Court Fines .....	4,676.61
Departmental .....	490.50

## Grants and Gifts:

From State;	
Americanization .....	2,641.25
Vocational Education .....	16,574.45
Outside Tuition .....	3,747.56

## From County:

Dog Licenses .....	2,251.58
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## Special Assessments:

Street Sprinkling 1933 .....	27,942.53
Street Sprinkling 1932 .....	14,892.81
Street Sprinkling 1931 .....	58.14
Apportioned Highway Assessments paid in advance .....	143.74
Unapportioned Sidewalk Assessments .....	677.91
Sidewalk Assessments in Taxes 1932 .....	383.60



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Highway Assessments in Taxes 1932 .....	1,925.73
Highway Assessments in Taxes 1933 .....	1,425.63
Sidewalk Assessments in Taxes 1933 .....	199.56
General Government:	
Treasurer—Fees .....	514.47
Costs .....	7,725.87
City Clerk .....	2,473.28
Commissioner of Public Buildings .....	14.45
Engineers .....	31.63
Appeal Fees .....	440.00
Board of Election Commissioners .....	52.13
Protection of Persons and Property:	
Police Department .....	12.95
Fire Dept.—	
Sale of Old Materials .....	67.00
All Other .....	143.00
Sealer of Weights and Measures .....	803.28
Health and Sanitation:	
Contagious Hospital .....	5,652.45
Health Department .....	12,566.35
Milk Inspection .....	2,123.00
Dental Clinic .....	304.15
Sanitary Buildings .....	608.90
All Other .....	200.00
Highways:	
Highway Maintenance .....	1,520.03
Charities:	
Sale of Produce .....	790.74
Board .....	1,280.00
Outside Relief:—Individuals .....	84.50
Cities and Towns .....	43,418.71
State .....	120,604.54
Mothers Aid:—State .....	17,701.01
Cities and Towns .....	117.33
Old Age Assistance .....	39,396.96
Soldiers Benefits:	
State Aid .....	12,524.08
Military Aid .....	2,850.75
Soldiers Relief .....	625.55
Education:	
Tuition, State Wards .....	11,425.22
Outside Tuition .....	12,790.21
School Buildings .....	68.00
Vocational Education .....	670.76
Libraries:	
Fines, etc. ....	1,987.51



## Recreation:

Shower Baths .....	413.70
Bathhouse .....	92.20
Miscellaneous .....	503.00

## Public Service Enterprises:

## Sale of Water:

Metered 1933 .....	236,277.74
Metered Commercial 1933 .....	205,244.12
Additional .....	112.90
Metered 1932 .....	30,544.85
Metered Commercial 1932 .....	25,700.78
Service Assessments .....	747.90
Maintenance Bills .....	2,412.18
Metered 1931 .....	44.10
Metered Commercial 1931 .....	246.60
Metered 1930 .....	4.95
Metered Commercial 1929 .....	9.15

## Interest:

Deposits .....	952.77
Deferred Taxes .....	62,996.15
Excise .....	1,362.09
Special Assessments, Highway .....	938.79
Sidewalk .....	117.72
Tax Titles .....	4,964.18
Tax Title Loans .....	395,000.00

Total .....	<u>\$1,914,438.60</u>
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## STATEMENT OF APPROPRIATIONS, 1933 (REVENUE)

	Appropriations	Appropriation Transfers From	Appropriation Transfers To	Receipts & Service Transfers	Total Credit	Expenditures	Balance to Excess & Deficiency
<b>General Government:</b>							
Board of Aldermen .....	\$7,236.00	.....	\$500.00	\$47.25	\$7,783.25	\$7,702.92	\$80.33
Clerk of Committees .....	5,215.00	\$141.16	.....	.....	5,073.84	5,023.97	49.87
Executive Department .....	22,350.00	.....	750.00	.....	23,100.00	23,093.81	6.19
Auditing Department .....	9,995.00	.....	100.00	.....	10,095.00	10,094.42	.58
Treasury Department .....	42,557.00	.....	4,300.00	15.00	46,872.00	45,922.06	949.94
Assessors' Department .....	30,750.00	500.00	.....	.....	30,250.00	30,245.33	4.67
Pedlars' License Commission .....	25.00	.....	.....	.....	25.00	17.00	8.00
Licensing Commission .....	4,170.00	.....	225.00	.....	4,395.00	4,100.92	294.08
Certification of Notes and Bonds .....	1,000.00	120.00	2,500.00	.....	3,380.00	3,376.87	3.13
City Clerk's Department .....	16,470.00	.....	.....	41.30	16,511.30	16,432.53	78.77
Registration of City Labor .....	600.00	.....	.....	.....	600.00	599.27	.73
Law Department .....	5,575.00	.....	.....	3.00	5,578.00	5,568.25	9.75
City Messenger .....	7,015.00	.....	.....	.....	7,015.00	7,011.25	3.75
Comm. Public Buildings .....	14,901.00	.....	100.00	.....	15,001.00	14,705.34	295.66
Engineering Department .....	22,225.00	.....	600.00	.....	22,825.00	22,566.35	258.65
Maint. Municipal Buildings .....	15,400.00	.....	.....	.....	15,400.00	15,256.50	143.50
Maint. Municipal Garage .....	739.50	.....	275.00	.....	1,014.50	728.44	286.06
City Planning Board .....	25.00	.....	.....	.....	25.00	.....	25.00
Board of Appeal .....	2,585.00	.....	.....	.....	2,585.00	2,523.75	61.25
Board of Election Commsrs .....	13,125.00	.....	.....	29.25	13,154.25	13,137.98	16.27
Pay of Election Officers .....	4,068.00	.....	.....	.....	4,068.00	4,058.00	10.00
Special Election .....	2,300.00	100.00	.....	.....	2,200.00	2,196.63	3.37
Maint. Polling Places .....	1,500.00	.....	.....	.....	1,500.00	1,028.51	471.49
<b>Total General Government.....</b>	<b>\$229,826.50</b>	<b>\$861.16</b>	<b>\$9,350.00</b>	<b>\$135.80</b>	<b>\$238,451.14</b>	<b>\$235,390.10</b>	<b>\$3,061.04</b>

## STATEMENT OF APPROPRIATIONS, 1933 (REVENUE) — Continued

## Protection of Persons &amp; Property:

Appropriations	Appropriation Transfers From	Appropriation Transfers To	Receipts & Service Transfers	Total Credit	Expenditures	Balance to Excess & Deficiency
Police Department .....	\$2,900.00	.....	.....	\$351,197.88	\$350,049.32	\$1,148.56
Maint. Old Police Building....	500.00	.....	.....	4,575.00	4,570.48	4.52
Maint. New Police Station ...	4,816.00	.....	.....	4,816.00	4,802.09	13.91
Fire Department .....	355,634.20	.....	675.60	355,309.80	352,712.13	2,597.67
Maint. Fire Buildings .....	9,240.00	.....	.....	9,240.00	9,076.05	163.95
Weights and Measures .....	6,591.00	\$100.00	.....	6,591.00	6,634.87	56.13
Electrical Department .....	43,126.00	2,100.00	1,176.88	46,302.88	46,273.33	29.55
Maint. Electrical Buildings...	1,867.50	150.00	.....	2,017.50	1,962.71	54.79
Suppression of Moths .....	5,465.00	.....	336.16	5,801.16	5,799.03	2.13
Care of Trees .....	7,160.00	.....	.....	7,160.00	7,158.34	1.66
Total Protection of Persons and Property .....	\$793,072.58	\$2,250.00	\$2,188.64	\$793,111.22	\$789,038.35	\$4,072.87

## Health and Sanitation:

Health Department .....	\$78,080.00	\$2,000.00	\$12.50	\$78,092.50	\$77,140.59	\$951.91
Vital Statistics .....	1,200.00	350.00	.....	1,015.00	1,013.54	1.46
Contagious Hospital .....	21,785.00	1,100.00	.....	20,685.00	20,620.25	64.75
Maint. Contagious Hospital...	4,135.00	.....	139.41	4,274.41	3,144.20	1,130.21
Insp. Animals and Provisions	4,850.00	.....	.....	4,850.00	4,839.54	10.46
Insp. Milk and Vinegar .....	8,115.00	.....	.....	8,115.00	7,893.43	221.57
Insp. School Children .....	18,850.00	.....	67.70	18,917.70	18,553.28	364.42
School Nurses' Salaries .....	5,400.00	.....	.....	5,400.00	5,400.00	.....
Sewers Maintenance .....	25,000.00	1,100.00	19.88	26,119.88	26,040.59	79.29
Maint. Sewer Buildings .....	475.00	.....	.....	475.00	157.61	317.39

## STATEMENT OF APPROPRIATIONS, 1933 (REVENUE)—Continued

	Appropriations	Appropriation Transfers From	Appropriation Transfers To	Receipts & Service Transfers	Total Credit	Expenditures	Balance to Excess & Deficiency
Sanitary Department .....	234,537.00	3,000.00	.....	495.46	232,032.46	231,981.23	51.23
Maint. Sanitary Buildings ....	456.00	.....	.....	11.40	467.40	458.45	8.95
Street Cleaning .....	32,800.00	.....	4,600.00	.....	37,400.00	37,022.47	377.53
Total Health and Sanitation..	\$435,683.00	\$6,450.00	\$7,865.00	\$746.35	\$437,844.35	\$434,265.18	\$3,579.17
<b>Highways:</b>							
Highway Maintenance .....	\$147,663.50	\$8,000.00	\$12,600.00	\$18,550.09	\$170,813.59	\$169,450.86	\$1,362.73
Sidewalks Maintenance .....	29,210.00	.....	.....	.....	29,210.00	28,683.67	526.33
Street Sprinkling .....	17,050.00	2,600.00	.....	816.00	15,266.00	15,190.43	75.57
Street Lighting .....	78,350.00	.....	.....	.....	78,350.00	78,338.29	11.71
Traffic Light Maintenance.....	4,220.00	.....	.....	.....	4,220.00	4,219.76	.24
Maint. Highway Buildings ....	2,974.00	.....	.....	.....	2,974.00	2,480.20	493.80
Total Highways .....	\$279,467.50	\$10,600.00	\$12,600.00	\$19,366.09	\$300,833.59	\$298,363.21	\$2,470.38
<b>Welfare and Soldiers Benefits:</b>							
Welfare Misc. and C. W. A....	\$238,636.00	\$10,000.00	\$10,000.00	\$400,085.45	\$638,721.45	\$625,384.66	*\$13,336.79
Old Age Assistance .....	111,600.00	.....	.....	509.44	112,109.44	108,297.78	3,811.66
Welfare—City Home .....	13,050.00	.....	600.00	27.11	13,677.11	13,643.51	33.60
Maint. City Home Buildings....	3,600.00	.....	.....	95.91	3,695.91	2,733.67	962.24
Soldiers' Benefits .....	9,751.00	.....	.....	200.00	9,951.00	9,583.81	367.19
Soldiers' Relief .....	124,550.00	5,600.00	.....	2,703.93	121,653.93	113,269.56	8,384.37
Military Aid .....	9,800.00	.....	1,000.00	191.00	10,991.00	9,759.50	1,231.50

\* Balance carried to 1934.

## STATEMENT OF APPROPRIATIONS, 1933 (REVENUE)—Continued

	Appropriations	Appropriation Transfers From	Appropriation Transfers To	Receipts & Service Transfers	Total Credit	Expenditures	Balance to Excess & Deficiency
State Aid .....	12,100.00	.....	600.00	300.50	13,000.50	12,406.75	593.75
Soldiers' Burials .....	700.00	.....	.....	.....	700.00	400.00	300.00
Total Welfare and Soldiers' Benefits .....	\$523,787.00	\$15,600.00	\$12,200.00	\$404,113.34	\$924,500.34	\$895,479.24	\$29,021.10
<b>Education:</b>							
School Contingent .....	\$69,960.00	.....	\$7,000.00	\$42.67	\$77,002.67	\$76,610.49	\$392.18
Outside Tuition .....	7,500.00	2,500.00	.....	.....	5,000.00	4,757.01	242.99
School Teachers' Salaries .....	1,187,322.00	7,000.00	.....	10.00	1,180,332.00	1,170,648.29	9,683.71
Janitors' Services .....	99,694.08	.....	.....	.....	99,694.08	98,542.05	1,152.03
Fuel and Light .....	53,235.00	.....	.....	.....	53,235.00	47,090.03	6,144.97
Buildings and Grounds .....	46,425.00	.....	3,550.00	425.97	50,400.97	48,314.45	2,086.52
Total Education .....	\$1,464,136.08	\$9,500.00	\$10,550.00	\$478.64	\$1,465,664.72	\$1,445,962.32	\$19,702.40
<b>Libraries:</b>							
Central Library .....	\$42,747.00	.....	.....	\$211.96	\$42,958.96	\$42,942.02	\$16.94
Maint. Central Library .....	8,191.00	.....	.....	.....	8,191.00	8,103.66	87.34
West Branch Library .....	10,192.00	.....	.....	.....	10,192.00	10,178.79	13.21
Maint. West Branch Library .....	3,195.00	.....	.....	.....	3,195.00	3,007.02	187.98
East Branch Library .....	7,932.00	.....	.....	.....	7,932.00	7,931.20	.80
Maint. East Branch Library .....	2,173.00	.....	.....	.....	2,173.00	1,935.08	237.92
Union Sq. Branch Library .....	8,043.00	.....	.....	.....	8,043.00	8,042.81	.19

## STATEMENT OF APPROPRIATIONS, 1933 (REVENUE)—Continued

	Appropriations	Appropriation Transfers From	Appropriation Transfers To	Receipts & Service Transfers	Total Credit	Expenditures	Balance to Excess & Deficiency
Maint. Union Sq. Library .....	600.00	.....	.....	109.20	709.20	709.20	.....
Winter Hill Library .....	2,266.00	.....	.....	.....	2,266.00	2,264.45	1.55
Total Libraries .....	\$85,339.00	.....	.....	\$321.16	\$85,660.16	\$85,114.23	\$545.93
<b>Recreation and Unclassified:</b>							
Parks Maintenance.....	\$18,550.00	\$3,200.00	.....	\$179.97	\$15,529.97	\$15,529.97	.....
Maint. Park Buildings .....	3,385.00	.....	.....	.....	3,385.00	3,275.66	\$109.34
Playgrounds Maintenance .....	18,595.00	.....	\$1,500.00	190.27	20,285.27	20,276.80	8.47
Recreation Commission .....	17,945.00	.....	.....	.....	17,945.00	17,944.96	.04
Maintenance Bathhouse .....	2,900.00	150.00	.....	.....	2,750.00	2,369.70	380.30
Celebrations .....	150.00	.....	.....	.....	150.00	144.98	5.02
Memorial Day .....	1,200.00	100.00	.....	.....	1,100.00	1,096.22	3.78
Municipal Documents .....	2,100.00	.....	.....	.....	2,461.00	2,461.00	.....
Rifle Practice .....	1,400.00	.....	361.00	.....	1,400.00	1,336.00	64.00
Maintenance Bandstand .....	300.00	.....	.....	.....	300.00	173.73	126.27
Qtrrs. Spanish War Veterans .....	40.00	.....	.....	.....	40.00	30.00	10.00
Qtrrs. American Legion .....	180.00	.....	265.00	.....	445.00	355.00	90.00
Qtrrs. Veterans Foreign Wars .....	820.00	.....	.....	.....	820.00	805.00	15.00
Workmen's Compensation .....	3,800.00	.....	1,400.00	.....	5,200.00	5,180.25	19.75
Pensions .....	78,500.00	.....	.....	.....	78,500.00	78,471.62	23.38
Pension Accum. Fund .....	23,902.00	.....	.....	.....	23,902.00	23,902.00	.....
Retirement System .....	3,250.00	.....	100.00	.....	3,350.00	3,349.21	.79
Contingent Fund .....	15,000.00	14,835.25	.....	.....	164.75	.....	164.75
Damage to Persons, etc .....	5,050.00	.....	.....	.....	5,050.00	5,045.51	4.49
Court Executions .....	.....	.....	625.00	.....	625.00	625.00	.....



## STATEMENT OF APPROPRIATIONS, 1933 (REVENUE)—Continued

	Appropriations	Appropriation Transfers From	Appropriation Transfers To	Receipts & Service Transfers	Total Credit	Expenditures	Balance to Excess & Deficiency
Emma Sterling Annuity .....	1,000.00	.....	.....	.....	1,000.00	1,000.00	.....
Ellen Z. Collins Annuity .....	1,000.00	.....	.....	.....	1,000.00	172.56	827.44
Total Recreation and Unclassified .....	\$199,067.00	\$18,285.25	\$4,251.00	\$370.24	\$185,402.99	\$183,545.17	\$1,857.82
<b>Municipal Indebtedness:</b>							
Interest .....	\$241,913.87	.....	\$11,945.00	\$224.44	\$254,083.31	\$253,884.04	\$199.27
Reduction of Funded Debt ....	352,000.00	\$17,995.00	.....	.....	334,005.00	334,000.00	5.00
Total Indebtedness .....	\$593,913.87	\$17,995.00	\$11,945.00	\$224.44	\$588,088.31	\$587,884.04	\$204.27
<b>Public Service Enterprises:</b>							
Water Maintenance .....	\$99,120.00	.....	.....	\$4,328.22	\$103,448.22	\$100,712.86	\$2,735.36
Water Works Extension .....	8,750.00	.....	.....	.....	8,750.00	7,302.07	1,447.93
Maint. Water Buildings .....	1,901.00	.....	.....	.....	1,901.00	1,682.07	218.93
Total Public Service Enterprises .....	\$109,771.00	.....	.....	\$4,328.22	\$114,099.22	\$109,697.00	\$4,402.22
Total Appropriations .....	\$4,714,063.53	\$83,691.41	\$71,011.09	\$432,272.92	\$5,133,656.04	\$5,064,738.84	\$88,917.20

## STATEMENT OF OTHER REVENUE ACCOUNTS, 1933

	Balance from 1932	Receipts	Total Credit	Expendi- tures	Balance to 1934
<b>Other Accounts:</b>					
Income of Trust Funds:					
School:					
S. Newton Cutler Fund .....	\$355.04	\$209.66	\$564.70	\$59.90	\$504.80
Caroline G. Baker Fund .....	6.00	10.50	16.50	11.25	5.25
Smith-Hughes Fund .....	2,936.08	2,628.02	5,564.10	2,936.08	2,628.02
Sarah Winslow Fox Fund .....	9.88	16.20	26.08	20.00	6.08
George Reed Fund .....	120.07	115.75	235.82	120.07	115.75
J. Frank Wellington Fund ... ..	35.23	60.39	95.62	.....	95.62
Library:					
S. Newton Cutler Fund .....	7.18	41.92	49.10	.....	49.10
Hunt Art Fund .....	139.17	35.00	174.17	6.53	167.64
Hunt Book Fund .....	269.02	504.17	773.19	595.74	177.45
Pitman Art Fund .....	297.08	97.54	394.62	28.15	366.47
Pitman Poetry Fund .....	75.01	24.38	99.39	.....	99.39
Wildner Children's Fund .....	12.21	3.50	15.71	.....	15.71
Sarah Lorane Graves Fund .....	27.66	14.00	41.66	26.60	15.06
Buffum Memorial Book Fund .....	44.96	35.00	79.96	60.89	19.07
Eunice M. Gilmore Fund .....	165.85	70.00	235.85	195.05	40.80
Thomas J. Buffum Fund .....	3.59	.....	3.59	.....	3.59
J. Frank Wellington Library Fund .....	70.46	120.78	191.24	.....	191.24
Edward C. Booth Fund .....	.....	3,404.66	3,404.66	3,202.33	202.33
Welfare:					
Cummings Fund .....	1,107.67	71.29	1,178.96	.....	1,178.96
Recreation:					
Mary A. Haley Fund .....	.....	141.71	141.71	87.03	54.68
Total Income of Trust Funds .....	\$5,682.16	\$7,604.47	\$13,286.63	\$7,349.62	\$5,937.01



## STATEMENT OF OTHER REVENUE ACCOUNTS, 1933

Other Accounts:	Total Credit	Transfers	Total Charges	Balance to 1934
Temporary Loans .....	\$8,092,550.00			
Tax Title Loan .....	63,631.93	\$70,000.00	\$6,507,550.00	\$1,515,000.00
State Taxes and Assessments .....	771,412.12	4,048.65	42,238.15	17,345.13
C. of M. Old Age Assistance Tax .....	36,990.00		771,412.12	
County of Middlesex—Dog Licenses .....	3,553.80	5,994.00	30,995.00	1.00
County of Middlesex—Tax .....	164,112.36		3,541.20	12.60
County of Middlesex—Assessment .....	52,459.72		164,112.36	
City Clerk's Deposits .....	3,636.00		52,459.72	
Water Deposits .....	6,378.00	2,480.00	975.00	181.00
Highway Deposits .....	836.84		5,695.73	682.27
Licensing Commission Deposits .....	18,579.50		813.84	23.00
Employees' Welfare Contributions .....	397,249.49	18,427.50	152.00	
Teller's Overs and Shorts .....	205.56	397,170.59	78.90	
			205.56	
Cash Refunds:				
Taxes .....	18,272.29		18,272.29	
Water Rates .....	44.15		44.15	
Excess and Deficiency .....	11.00		11.00	
Special Assessments .....	35.76		35.76	
Estimated Receipts .....	45.24		45.24	
Totals .....	\$9,630,003.76	\$498,120.74	\$7,598,638.02	\$1,533,245.00
Revenue Totals .....	\$14,776,946.43	\$498,120.74	\$12,670,726.48	\$1,608,099.21

## STATEMENT OF APPROPRIATIONS, 1933 (NON-REVENUE)

	Balance from 1932	Appropri- ation	Appropri- ation Trans. From	Appropri- ation Trans. To	Receipts & Service Transfers	Total Credit	Expendi- tures	Balance to 1934
<b>General Government:</b>								
Municipal Garage .....	\$133.44	.....	.....	.....	.....	\$133.44	\$79.26	\$54.18
<b>Protection of Persons and Property:</b>								
Police Station .....	37,728.60	.....	.....	\$350.00	.....	38,078.60	38,051.14	27.46
Add. Fire Equipment .....	10,148.33	.....	.....	.....	.....	10,148.33	9,619.43	528.90
Underground Const. ..	49.28	\$2,000.00	.....	.....	.....	2,049.28	2,028.02	21.26
<b>Health and Sanitation:</b>								
Sewers Construction..	171.32	350.00	.....	2,500.00	.....	3,021.32	2,350.45	670.87
<b>Highways and Schools:</b>								
New Streets .....	173.62	.....	.....	.....	.....	173.62	.....	173.62
Permanent Pavement.	51,430.43	.....	.....	.....	.....	51,430.43	43,301.11	8,129.32
Sidewalks Const. ....	.....	700.00	.....	.....	.....	700.00	678.95	21.05
Reconstruction and Re- surfacing .....	137.94	.....	.....	.....	.....	137.94	.....	137.94
Traffic Light Inst'l. ...	32.59	.....	.....	.....	.....	32.59	22.30	10.29
Overhead Way, Kent St. ....	82.17	.....	.....	.....	.....	82.17	82.17	.....
Garage, City Stables...	4.19	.....	.....	.....	.....	4.19	.....	4.19
Sch. Sprinkler System	632.21	.....	.....	.....	.....	632.21	.....	632.21
West. Jr. High A. & A.	3,071.24	.....	.....	.....	.....	3,071.24	8.17	3,063.07
South. Jr. High A. & A.	9,686.02	.....	\$350.00	.....	.....	9,336.02	518.47	8,817.55
Elementary School ...	521.04	.....	.....	.....	.....	521.04	459.15	61.89

## STATEMENT OF APPROPRIATION, 1933 (NON-REVENUE)—Continued

CITY AUDITOR

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Recreation:		Balance from 1932	Appropri- ation	Appropri- ation Trans. From	Appropri- ation Trans. To	Receipts & Service Transfers	Total Credit	Expendi- tures	Balance to 1934
Playground, Foss Park		254.56	.....	.....	.....	.....	254.56	.....	254.56
Impr. Shaw Playground		192.69	.....	.....	.....	.....	192.69	81.76	110.93
J. M. Woods Playground		217.05	.....	.....	.....	.....	217.05	212.91	4.14
Playground Improve- ment and Extension		132.99	.....	.....	.....	.....	132.99	.....	132.99
Field House, Glen St.		221.09	.....	.....	.....	.....	221.09	30.00	191.09
Totals Appropri. ....		\$115,020.80	\$3,050.00	\$350.00	\$2,850.00	.....	\$120,570.80	\$97,523.29	\$23,047.51
Other Accounts:									
Redemption of Tax Titles .....		.....	.....	.....	.....	.....	1,575.33	1,575.33	.....
Non-Rev. Totals .....		\$115,020.80	\$3,050.00	\$350.00	\$2,850.00	.....	\$122,146.13	\$99,098.62	\$23,047.51

## COMMONWEALTH OF MASSACHUSETTS

## Payments

State Tax .....	\$163,440.00	
Charles River Basin Assessment .....	10,076.80	
Metropolitan Park Assessment .....	63,573.44	
Metropolitan Sewer Assessment .....	67,867.20	
Metropolitan Planning .....	730.65	
Wellington Bridge .....	2,464.71	
Wellington Bridge Maintenance .....	151.63	
Auditing .....	3,740.52	
Alewife Brook .....	70.78	
Abatement of Smoke .....	1,075.12	
Civil War Veterans .....	1,183.30	
Ways in Malden, Braintree, Weymouth and Hingham .....	24.93	
West Roxbury-Brookline Parkway .....	6,013.28	
Canterbury Street Highway .....	683.50	
Boston Elevated Deficit .....	168,509.11	
Metropolitan Water Assessment .....	273,312.32	
Boston Elevated Railway Investigation .....	99.02	
Boston Elevated Railway Deficiency .....	4,964.37	
Takings on State Highway, Revere .....	1,333.83	
Ocean Avenue, Revere .....	1,347.76	
Veterans' Exemption .....	141.16	
National Bank Tax .....	28.58	
Trust Company Tax .....	580.11	
Old Age Assistance .....	30,995.00	
	<hr/>	\$802,407.12

## Receipts

Income Tax .....	\$226,630.50	
Old Age Assistance .....	5,994.00	
Metropolitan Boulevard Tax .....	728.76	
Lieu of Taxes .....	98.81	
Corporation Tax .....	94,589.71	
Bank Tax .....	927.86	
Federal Emergency Relief .....	101,862.86	
Pedlers' Licenses .....	75.00	
Americanization .....	2,641.25	
Vocational Education .....	16,574.45	
Outside Tuition .....	3,747.56	
Welfare, Outside Relief .....	120,604.54	
Mothers' Aid .....	17,701.01	
Old Age Assistance .....	27,913.76	
State Aid .....	12,524.08	
Military Aid .....	2,850.75	
Tuition State Wards .....	11,425.22	
George Reed Fund .....	115.75	
Smith-Hughes Fund .....	2,628.02	
	<hr/>	\$649,633.89

## COUNTY OF MIDDLESEX

## Payments

County Tax, 1933 .....	\$164,112.36	
County Assessment, Tuberculosis Hospital .....	52,459.72	
	<hr/>	\$216,572.08

## Receipts

Dog Licenses .....	\$2,251.58
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## STATEMENT OF REVENUE AND EXPENSES

Assessed in Taxes, 1933 .....	\$3,967,250.88	
Old Age Assistance Tax .....	30,990.00	
	<hr/>	
Total Assessments .....		\$3,998,240.88
Estimated Receipts .....	1,827,992.17	
Excess Receipts .....	84,960.96	
	<hr/>	
		1,912,953.13
		<hr/>
		\$5,911,194.01
<b>Expenses</b>		
General Appropriations .....	\$4,603,672.34	
Outlay Appropriations .....	3,050.00	
State Taxes and Assessments .....	770,662.27	
Revenue Deficit Prior Year .....	36,253.72	
Old Age Assistance .....	30,990.00	
County Tax and Assessments .....	216,572.08	
Overlays 1932 and 1933 .....	110,347.45	
Excess Revenue 1933 .....	139,646.15	
	<hr/>	
		\$5,911,194.01

## TEMPORARY LOANS, 1933

	Numbers	Issued	Due	Rate	Amount
Merchants National Bank .....	400 @ 420	Jan. 13, 1933	Oct. 27, 1933	2.50	\$250,000.00
Merchants National Bank .....	421 @ 441	Jan. 13, 1933	Nov. 3, 1933	2.50	250,000.00
Merchants National Bank .....	442 @ 452	Feb. 14, 1933	Oct. 23, 1933	3.12	150,000.00
Merchants National Bank .....	453 @ 463	Feb. 14, 1933	Nov. 10, 1933	3.12	150,000.00
Merchants National Bank .....	483	Mar. 27, 1933	Oct. 27, 1933	6.00	5,000.00
Somerville Trust Company.....	489 @ 490	Apr. 5, 1933	Nov. 17, 1933	4.00	35,000.00
Merchants National Bank .....	493	Apr. 14, 1933	Oct. 3, 1933	6.00	5,000.00
Merchants National Bank .....	512	May 16, 1933	Oct. 23, 1933	5.75	100,000.00
Merchants National Bank .....	513	May 16, 1933	Oct. 27, 1933	5.75	100,000.00
Merchants National Bank .....	514	May 16, 1933	Nov. 3, 1933	5.75	100,000.00
Merchants National Bank .....	515 @ 516	May 16, 1933	Nov. 10, 1933	5.75	100,000.00
Merchants National Bank .....	517 @ 520	May 16, 1933	Nov. 17, 1933	5.75	100,000.00
Somerville National Bank .....	551 @ 561	June 30, 1933	Nov. 28, 1933	4.50	125,000.00
Lincoln R. Young & Co. ....	562 @ 564	July 7, 1933	Dec. 29, 1933	5.25	75,000.00
Merchants National Bank .....	565 @ 566	July 7, 1933	Nov. 3, 1933	5.25	50,000.00
Lincoln R. Young & Co. ....	567	July 7, 1933	Dec. 29, 1933	5.25	25,000.00
North Packing & Provision ...	568	July 6, 1933	Oct. 31, 1933	5.25	45,000.00
John P. Squire Co. ....	569	July 6, 1933	Oct. 21, 1933	5.25	40,000.00
N. E. Dressed Meat & Wood....	570	July 6, 1933	Oct. 31, 1933	5.25	15,000.00
Merchants National Bank .....	577 @ 582	July 28, 1933	Dec. 29, 1933	5.25	300,000.00
Merchants National Bank .....	587 @ 588	July 28, 1933	Nov. 3, 1933	5.25	150,000.00
Merchants National Bank .....	589 @ 594	July 28, 1933	Oct. 23, 1933	5.25	150,000.00
Merchants National Bank .....	597 @ 598	Aug. 4, 1933	Feb. 10, 1934	5.00	50,000.00
Arthur Perry & Co. ....	599 @ 600	Aug. 15, 1933	Apr. 10, 1934	5.00	30,000.00
Somerville Retirement System	601 @ 602	Aug. 15, 1933	May 24, 1934	5.00	45,000.00
Minot Kendall & Co. ....	603	Aug. 29, 1933	June 25, 1934	5.00	10,000.00
Merchants National Bank .....	604	Oct. 3, 1933	Mar. 15, 1934	5.50	25,000.00
Faxon, Gade & Co. ....	605	Oct. 11, 1933	Mar. 15, 1934	4.90	25,000.00
Day Trust Company .....	606 @ 615	Oct. 17, 1933	July 16, 1934	4.75	150,000.00
Merchants National Bank .....	628 @ 638	Oct. 23, 1933	Aug. 15, 1934	5.00	100,000.00
Minot, Kendall & Co., Inc. ....	639	Oct. 31, 1933	May 25, 1934	4.50	10,000.00



## TEMPORARY LOANS, 1933—Continued

Merchants National Bank .....	640 @ 648	Nov. 7, 1933	July 16, 1934	4.75	100,000.00
Merchants National Bank .....	649 @ 657	Nov. 7, 1933	Aug. 15, 1934	4.75	100,000.00
Merchants National Bank .....	660	Nov. 20, 1933	June 30, 1934	4.75	25,000.00
Merchants National Bank .....	661 @ 668	Nov. 20, 1933	May 10, 1934	5.00	90,000.00
Merchants National Bank .....	669 @ 677	Nov. 20, 1933	July 16, 1934	5.00	100,000.00
Merchants National Bank .....	678	Nov. 20, 1933	May 10, 1934	5.00	10,000.00
Merchants National Bank .....	679	Dec. 7, 1933	Apr. 16, 1934	4.75	25,000.00
Merchants National Bank .....	680	Dec. 14, 1933	Apr. 16, 1934	4.75	10,000.00
Merchants National Bank .....	681 @ 684	Dec. 14, 1933	Apr. 16, 1934	4.60	100,000.00
Faxon, Gade & Co. ....	685	Dec. 21, 1933	Apr. 16, 1934	4.75	10,000.00
Merchants National Bank .....	686 @ 687	Dec. 29, 1933	Feb. 9, 1934	5.50	35,000.00
National Shawmut Bank .....	688 @ 689	Dec. 29, 1933	Feb. 9, 1934	5.50	35,000.00
Merchants National Bank .....	692 @ 693	Dec. 29, 1933	Mar. 14, 1934	5.50	20,000.00
National Shawmut Bank .....	694 @ 697	Dec. 29, 1933	Mar. 14, 1934	5.50	20,000.00
Merchants National Bank .....	699 @ 701	Dec. 29, 1933	Apr. 10, 1934	5.50	30,000.00
National Shawmut Bank .....	700 @ 702	Dec. 29, 1933	Apr. 10, 1934	5.50	30,000.00
Merchants National Bank .....	704 @ 706	Dec. 29, 1933	June 15, 1934	5.50	15,000.00
National Shawmut Bank .....	705 @ 707	Dec. 29, 1933	June 15, 1934	5.50	15,000.00
Total . . . . .					<u>\$3,535,000.00</u>

## TEMPORARY LOANS — RENEWALS, 1933

	Numbers	Issued	Due	Rate	Amount
Merchants National Bank .....	464 @ 479	Feb. 28, 1933	June 15, 1933	4.50	\$200,000.00
Faxon, Gade & Company .....	480 @ 482	Mar. 16, 1933	June 14, 1933	6.00	75,000.00
Merchants National Bank .....	484 @ 488	Mar. 30, 1933	Apr. 10, 1933	5.00	125,000.00
Merchants National Bank .....	494 @ 497	Apr. 14, 1933	May 15, 1933	6.00	96,000.00
Merchants National Bank .....	498 @ 500	Apr. 17, 1933	May 15, 1933	6.00	80,000.00
Merchants National Bank .....	501	Apr. 14, 1933	May 15, 1933	6.00	24,000.00
Merchants National Bank .....	503 @ 507	Apr. 28, 1933	June 14, 1933	6.00	64,000.00
Merchants National Bank .....	508 @ 511	Apr. 28, 1933	Aug. 9, 1933	6.00	95,000.00
Merchants National Bank .....	521	Apr. 28, 1933	Aug. 9, 1933	6.00	20,000.00
Merchants National Bank .....	522 @ 543	May 15, 1933	Aug. 2, 1933	6.00	150,000.00
Merchants National Bank .....	544 @ 550	June 14, 1933	Sept. 5, 1933	6.00	90,350.00
Merchants National Bank .....	571 @ 572	June 15, 1933	Sept. 5, 1933	6.00	32,500.00
Merchants National Bank .....	573	July 15, 1933	Sept. 15, 1933	6.00	65,000.00
Merchants National Bank .....	574 @ 576	July 15, 1933	Sept. 15, 1933	6.00	65,000.00
Merchants National Bank .....	595 @ 596	June 15, 1933	Sept. 1, 1933	6.00	50,000.00
Merchants National Bank .....	616 @ 627	Oct. 17, 1933	Nov. 16, 1933	5.00	377,850.00
Merchants National Bank .....	658 @ 659	Nov. 18, 1933	Nov. 27, 1933	5.00	377,850.00
Bank of Manhattan .....	690	Dec. 29, 1933	Feb. 9, 1934	5.50	50,000.00
Bank of Manhattan .....	691	Dec. 29, 1933	Mar. 14, 1934	5.50	25,000.00
Bank of Manhattan .....	698	Dec. 29, 1933	Mar. 14, 1934	5.50	50,000.00
Bank of Manhattan .....	703	Dec. 29, 1933	June 15, 1934	5.50	25,000.00
Bank of Manhattan .....	708 @ 710	Dec. 29, 1933	Feb. 9, 1934	5.50	55,000.00
Bank of Manhattan .....	711 @ 712	Dec. 29, 1933	Mar. 14, 1934	5.50	35,000.00
Bank of Manhattan .....	713 @ 715	Dec. 29, 1933	Apr. 10, 1934	5.50	40,000.00
Bank of Manhattan .....	716 @ 717	Dec. 29, 1933	June 15, 1934	5.50	20,000.00
Total .....					\$2,287,550.00

## FUNDED DEBT

The funded debt of the city January 1, 1933, was \$3,626,000. Five loans were issued: Tax Title Loan, \$70,000.00; Municipal Relief Welfare Loan, \$325,000.00; Tax Title Loan, \$377,850.00; Highway Loan, \$50,000.00; Municipal Relief Civil Works Loan, \$45,000.00. Maturities paid during the year amounted to \$376,238.15. The total debt December 31, 1933, was \$4,117,611.85, an increase of \$491,611.85.

## Classified debt, January 1, 1933:

City Hall Addition Loans .....	\$78,000.00
Additional Fire Equipment Loan .....	78,000.00
Sewer Loan .....	65,000.00
Bridge Loan .....	17,000.00
Highway Loan .....	446,000.00
Public Building Loan .....	44,000.00
Schoolhouse Loan .....	445,000.00
High School Loan .....	926,000.00
Junior High School Loan .....	819,000.00
Garage Loan .....	40,000.00

Total Within Limit .....	\$2,958,000.00
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Northern Traffic Artery Loan .....	350,000.00
Elementary School Loan .....	93,600.00
Police Station Loan .....	225,000.00

Total Outside Limit .....	668,000.00
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Total Funded Debt .....	\$3,626,000.00
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## Loans Increasing the Debt:

Tax Title Loans .....	\$447,850.00
Municipal Relief Loan (Welfare) .....	325,000.00
Highway Loan .....	50,000.00
Municipal Relief Loan (C. W. A.) .....	45,000.00

	867,850.00
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	\$4,493,850.00
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## Maturities reducing the Debt:

City Hall Additions .....	\$8,000.00
Sewers .....	14,000.00
Highways .....	57,000.00
Schoolhouse .....	43,000.00
Public Buildings .....	14,000.00
Bridge .....	1,000.00
High School .....	61,000.00
Garage .....	2,000.00
Western Junior High School .....	19,000.00
Southern Junior High School .....	27,000.00
Additional Fire Department Equipment .....	16,000.00

Total within the limit .....	\$262,000.00
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Northern Traffic Artery .....	50,000.00	
Police Station .....	15,000.00	
Elementary School .....	7,000.00	
Tax Titles .....	42,238.15	
		<hr/>
Total outside the limit .....	\$114,238.15	
Total Maturities .....		376,238.15
		<hr/>
Total Funded Debt, December 31, 1933.....		\$4,117,611.85

The debt per capita December 31, 1933, was \$39.59. The debt was 2.90% of the assessed valuation for 1933. The ratio of debt to tax income was 92.53%. The tax rate per \$1,000 valuation on account of reduction of funded debt was \$1.825.

## TAXES

The total taxable property as of April 1, 1933, was \$119,798,800.00. The tax rate was fixed at \$32.60 per \$1,000 valuation.

City Appropriations .....	\$4,765,625.12
State Tax .....	163,440.00
North Metropolitan Sewerage Tax .....	67,867.20
Metropolitan Parks Tax .....	63,725.07
Wellington Bridge Maintenance .....	2,464.71
Charles River Basin .....	10,076.80
Alewife Brook (Acts 1911) .....	70.78
Abatement of Smoke .....	1,075.12
Metropolitan Planning .....	730.65
Auditing Municipal Accounts .....	3,740.52
Hospital and Home Care .....	1,183.30
Ways in Malden, Braintree, Weymouth and Hingham .....	24.93
West Roxbury, Brookline Parkway .....	6,013.28
Canterbury Street Highway .....	683.50
Boston Elevated Deficit .....	168,509.11
Metropolitan Water Tax .....	273,312.32
Investigation, Boston Elevated .....	99.02
Grade Crossing at Governor Square .....	4,964.37
Takings on State Highway, Revere .....	1,333.83
Ocean Avenue, Revere .....	1,347.76
Special State Tax, Old Age Assistance .....	30,918.00
County Assessments .....	164,112.36
Tuberculosis Hospital .....	52,459.72
Overlay, Current year .....	71,929.10
Overlay Deficit 1932 .....	38,418.35
Revenue Deficit prior years .....	36,253.72

Total Amount to be Raised ..... \$5,930,378.64

Less Estimated Receipts .....	\$949,099.70
Income Tax .....	203,715.32
Corporation Taxes .....	92,634.72
Bank Tax .....	679.57
Motor Vehicle Excise .....	85,000.00
Tax Titles Account .....	70,000.00
Emergency Relief Loan .....	101,862.86
Welfare Loan .....	325,000.00

Total Estimated Receipts ..... \$1,827,992.17

Available Funds ..... 104,361.59

Total Deductions ..... 1,932,353.76

Net Amount Assessed in Taxes ..... \$3,998,024.88

## SPECIAL ASSESSMENTS

Street Sprinkling Assessments .....	\$48,750.12
Sewer Assessments added to Taxes .....	16.64
Sidewalk Assessments added to Taxes .....	609.70
Highway Assessments added to Taxes .....	3,599.95
Committed Interest, Sewer Assessments .....	3.00
Committed Interest, Sidewalk Assessments .....	138.23
Committed Interest, Highway Assessments .....	1,039.94
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	\$54,157.58
Total Commitment .....	4,052,182.46

Appropriations classified under General Headings were made from Revenue as follows:

General Government .....	\$229,326.50
Protection of Persons and Property .....	795,072.58
Health and Sanitation .....	430,683.00
Highways .....	276,167.50
Welfare .....	321,886.00
Soldiers' Benefits .....	156,901.00
Education .....	1,464,136.08
Libraries .....	85,339.00
Recreation .....	61,375.00
Unclassified .....	137,692.00
Municipal Indebtedness .....	593,913.87
Water Works .....	109,771.00
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Total Budget Appropriations .....	\$4,622,263.53
Less Estimated Receipts .....	1,827,992.17
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Raised by Taxation .....	\$2,834,271.36



## MATURITIES ON FUNDED DEBT, 1934

Class of Loan	January 1	April 1	July 1	September 1	October 1	December 1
Public Buildings .....	\$4,000.00	\$4,000.00	\$6,000.00	.....	.....	.....
Schoolhouse .....	15,000.00	16,000.00	.....	.....	\$12,000.00	.....
Garage .....	2,000.00	.....	.....	.....	.....	.....
Police Station .....	15,000.00	.....	.....	.....	.....	.....
Sewer .....	.....	8,000.00	6,000.00	.....	.....	.....
Highway .....	.....	25,000.00	32,000.00	.....	5,000.00	.....
Bridge .....	.....	1,000.00	.....	.....	.....	.....
Western Jr. High School.....	.....	4,000.00	.....	.....	15,000.00	.....
Southern Jr. High School .....	.....	3,000.00	24,000.00	.....	.....	.....
Additional Fire Equipment .....	.....	16,000.00	.....	.....	.....	.....
High School .....	.....	.....	61,000.00	.....	.....	.....
Municipal Relief .....	.....	.....	.....	65,000.00	.....	\$9,000.00
City Hall Additions .....	.....	.....	.....	.....	7,000.00	.....
Northern Traffic Route .....	.....	.....	.....	.....	50,000.00	.....
Elementary School .....	.....	.....	.....	.....	7,000.00	.....
Total .....	\$36,000.00	\$77,000.00	\$129,000.00	\$65,000.00	\$96,000.00	\$9,000.00

FUNDED DEBT, DECEMBER 31, 1933

	Sewer 3½%	Sewer 4%	Sewer 4½%	Public Bldgs. 4%	Public Bldgs. 4½%	Highway 4%	Highway 4½%	Bridge 3½%	City Hall Add. 4½%	Schoolhouse 4%	High School 3½%	High School 4%	Northern Traffic 4½%	Add. West- ern Jr. H.S. 4%	Add. West- ern Jr. H.S. 3½%	Add. South- ern Jr. H.S. 4%	Add. South- ern Jr. H.S. 3½%	Elementary 4½%	Add. Fire Equipment 4½%	Garage 4½%	Police Sta. 5½%	Munic. Relief 3½%	Tax Title 5%	Totals
1934	\$2,000.00	\$11,000.00	\$1,000.00	\$10,000.00	\$4,000.00	\$32,000.00	\$30,000.00	\$1,000.00	\$7,000.00	\$43,000.00	\$50,000.00	\$11,000.00	\$50,000.00	\$15,000.00	\$4,000.00	\$24,000.00	\$3,000.00	\$7,000.00	\$15,000.00	\$2,000.00	\$15,000.00	\$74,000.00	\$405,511.85	\$817,611.85
1935	2,000.00	10,000.00	1,000.00	4,000.00	4,000.00	32,000.00	30,000.00	1,000.00	7,000.00	43,000.00	50,000.00	11,000.00	50,000.00	15,000.00	4,000.00	24,000.00	3,000.00	7,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	405,000.00
1936	1,000.00	4,000.00	1,000.00	.....	4,000.00	20,000.00	30,000.00	1,000.00	7,000.00	43,000.00	50,000.00	11,000.00	50,000.00	15,000.00	4,000.00	24,000.00	3,000.00	7,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	381,000.00
1937	1,000.00	4,000.00	1,000.00	.....	4,000.00	20,000.00	30,000.00	1,000.00	7,000.00	43,000.00	50,000.00	11,000.00	50,000.00	15,000.00	4,000.00	24,000.00	3,000.00	7,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	381,000.00
1938	1,000.00	2,000.00	1,000.00	.....	.....	20,000.00	30,000.00	1,000.00	7,000.00	43,000.00	50,000.00	11,000.00	50,000.00	15,000.00	4,000.00	24,000.00	3,000.00	7,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	360,000.00
1939	1,000.00	1,000.00	1,000.00	.....	.....	20,000.00	30,000.00	1,000.00	7,000.00	43,000.00	50,000.00	11,000.00	50,000.00	15,000.00	4,000.00	24,000.00	3,000.00	7,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	285,000.00
1940	.....	1,000.00	1,000.00	.....	.....	20,000.00	30,000.00	1,000.00	7,000.00	43,000.00	50,000.00	11,000.00	.....	15,000.00	4,000.00	24,000.00	3,000.00	7,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	234,000.00
1941	.....	.....	1,000.00	.....	.....	.....	30,000.00	1,000.00	7,000.00	43,000.00	50,000.00	11,000.00	.....	15,000.00	4,000.00	24,000.00	3,000.00	7,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	213,000.00
1942	.....	.....	1,000.00	.....	.....	.....	30,000.00	1,000.00	7,000.00	43,000.00	.....	61,000.00	.....	15,000.00	4,000.00	24,000.00	3,000.00	6,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	212,000.00
1943	.....	.....	1,000.00	.....	.....	.....	5,000.00	1,000.00	7,000.00	15,000.00	.....	61,000.00	.....	15,000.00	4,000.00	24,000.00	3,000.00	6,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	159,000.00
1944	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	61,000.00	.....	15,000.00	4,000.00	24,000.00	3,000.00	6,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	131,000.00
1945	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	61,000.00	.....	15,000.00	4,000.00	24,000.00	3,000.00	5,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	131,000.00
1946	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	61,000.00	.....	15,000.00	4,000.00	23,000.00	3,000.00	6,000.00	15,000.00	2,000.00	15,000.00	74,000.00	.....	130,000.00
1947	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	61,000.00	.....	15,000.00	3,000.00	23,000.00	2,000.00	.....	15,000.00	2,000.00	15,000.00	74,000.00	.....	122,000.00
1948	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	11,000.00	.....	15,000.00	3,000.00	23,000.00	2,000.00	.....	15,000.00	2,000.00	15,000.00	74,000.00	.....	57,000.00
1949	.....	.....	.....	.....	.....	.....	.....	1,000.00	.....	.....	.....	.....	.....	15,000.00	3,000.00	23,000.00	2,000.00	.....	15,000.00	2,000.00	15,000.00	74,000.00	.....	46,000.00
1950	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,000.00	3,000.00	23,000.00	2,000.00	.....	15,000.00	2,000.00	15,000.00	74,000.00	.....	45,000.00
1951	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,000.00	.....	1,000.00	.....	15,000.00	2,000.00	15,000.00	74,000.00	.....	6,000.00
1952	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,000.00	2,000.00	15,000.00	74,000.00	.....	2,000.00
	\$8,000.00	\$33,000.00	\$10,000.00	\$14,000.00	\$15,000.00	\$164,000.00	\$275,000.00	\$15,000.00	\$70,000.00	\$402,000.00	\$400,000.00	\$465,000.00	\$300,000.00	\$255,000.00	\$67,000.00	\$403,000.00	\$48,000.00	\$86,000.00	\$52,000.00	\$38,000.00	\$210,000.00	\$370,000.00	\$405,511.85	\$4,117,611.85

INTEREST REQUIREMENTS ON PRESENT CITY DEBT TO MATURITY

	Sewer	City Hall Additions	Public Buildings	Highway	Bridge	Schoolhouse	High School	Northern Traffic Route	Southern Jr. High	Western Jr. High	Elementary School	Add. Fire Equipment	Municipal Garage	Police Station	Municipal Relief	Totals
1934	\$1,868.75	\$2,975.00	\$1,120.00	\$18,372.50	\$542.50	\$15,450.00	\$32,600.00	\$13,500.00	\$17,747.50	\$12,475.00	\$3,870.00	\$2,555.00	\$1,757.50	\$10,631.25	\$12,150.05	\$147,645.05
1935	1,335.25	2,677.50	620.00	15,742.50	507.50	13,740.00	30,410.00	11,250.00	16,682.50	11,735.00	3,555.00	1,562.50	1,562.50	9,843.75	10,360.00	131,927.50
1936	841.25	2,380.00	360.00	13,112.50	472.50	12,020.00	28,220.00	9,000.00	15,517.50	10,995.00	3,240.00	1,058.75	1,557.50	9,055.25	7,770.00	115,721.25
1937	503.75	2,082.50	180.00	10,962.50	437.50	10,300.00	26,030.00	5,750.00	14,552.50	10,255.00	2,925.00	356.25	1,472.50	8,258.75	5,180.00	100,355.25
1938	406.25	1,785.00	.....	8,812.50	402.50	8,580.00	23,840.00	4,500.00	13,487.50	9,515.00	2,610.00	.....	1,377.50	7,481.25	2,590.00	85,387.50
1939	258.75	1,487.50	.....	6,662.50	367.50	6,860.00	21,650.00	2,250.00	12,422.50	8,775.00	2,295.00	.....	1,282.50	6,693.75	.....	71,015.00
1940	168.75	1,190.00	.....	4,512.50	332.50	5,140.00	19,460.00	.....	11,357.50	8,035.00	1,980.00	.....	1,187.50	5,905.25	.....	59,270.00
1941	106.25	892.50	.....	2,352.50	297.50	3,420.00	17,270.00	.....	10,292.50	7,295.00	1,555.00	.....	1,092.50	5,118.75	.....	49,812.50
1942	63.75	595.00	.....	1,012.50	262.50	1,700.00	15,080.00	.....	9,227.50	6,555.00	1,350.00	.....	997.50	4,331.25	.....	41,175.00
1943	21.25	297.50	.....	225.00	227.50	300.00	12,540.00	.....	8,152.50	5,815.00	1,080.00	.....	902.50	3,543.75	.....	33,215.00
1944	.....	.....	.....	.....	192.50	.....	10,200.00	.....	7,097.50	5,075.00	810.00	.....	807.50	2,756.25	.....	26,938.75
1945	.....	.....	.....	.....	157.50	.....	7,750.00	.....	5,032.50	4,335.00	540.00	.....	712.50	1,968.75	.....	21,506.25
1946	.....	.....	.....	.....	122.50	.....	5,320.00	.....	4,967.50	3,595.00	270.00	.....	617.50	1,181.25	.....	16,073.75
1947	.....	.....	.....	.....	87.50	.....	2,880.00	.....	3,960.00	2,872.50	.....	.....	522.50	393.75	.....	10,716.25
1948	.....	.....	.....	.....	52.50	.....	440.00	.....	2,970.00	2,167.50	.....	.....	427.50	.....	.....	6,057.50
1949	.....	.....	.....	.....	17.50	.....	.....	.....	1,980.00	1,462.50	.....	.....	332.50	.....	.....	3,792.50
1950	.....	.....	.....	.....	.....	.....	.....	.....	990.00	757.50	.....	.....	237.50	.....	.....	1,985.00
1951	.....	.....	.....	.....	.....	.....	.....	.....	17.50	52.50	.....	.....	142.50	.....	.....	212.50
1952	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47.50	.....	.....	47.50
	\$5,585.00	\$16,362.50	\$2,280.00	\$81,777.50	\$4,480.00	\$77,520.00	\$253,800.00	\$47,250.00	\$157,565.00	\$111,757.50	\$25,190.00	\$5,795.00	\$17,147.50	\$77,175.00	\$38,050.05	\$922,855.05

[illegible]

## INTEREST REQUIREMENTS ON FUNDED DEBT, 1934

Class of Loan	January 1	March 1	April 1	June 1	July 1	September 1	October 1	December 1
Sewer .....	\$240.00	.....	\$772.50	.....	\$240.00	.....	\$616.25	.....
Public Buildings .....	560.00	.....	80.00	.....	480.00	.....	.....	.....
Highway .....	3,280.00	.....	6,187.50	.....	3,280.00	.....	5,625.00	.....
Schoolhouse .....	3,000.00	.....	5,040.00	.....	2,700.00	.....	4,720.00	.....
High School .....	16,300.00	.....	.....	.....	16,300.00	.....	.....	.....
Southern Jr. High Sch. ....	8,060.00	.....	840.00	.....	8,060.00	.....	787.50	.....
Garage .....	902.50	.....	.....	.....	855.00	.....	.....	.....
Police Station .....	5,512.50	.....	.....	.....	5,118.75	.....	.....	.....
Municipal Relief .....	.....	\$5,687.50	.....	\$787.50	.....	\$5,687.50	.....	787.50
Bridge .....	.....	.....	280.00	.....	.....	.....	262.50	.....
City Hall Additions.....	.....	.....	1,487.50	.....	.....	.....	1,487.50	.....
Northern Traffic Route .....	.....	.....	6,750.00	.....	.....	.....	6,750.00	.....
Western Jr. High Sch. ....	.....	.....	6,272.50	.....	.....	.....	6,202.50	.....
Elementary School .....	.....	.....	1,935.00	.....	.....	.....	1,935.00	.....
Add. Fire Equipment .....	.....	.....	1,472.50	.....	.....	.....	1,092.50	.....
Total .....	\$37,855.00	\$5,687.50	\$31,117.50	\$787.50	\$37,033.75	\$5,687.50	\$29,478.75	\$787.50



## MATURITIES ON FUNDED DEBT (SIX YEARS)

Class of Loan	1929	1930	1931	1932	1933	1934	Total
Sewer .....	\$17,000.00	\$16,000.00	\$16,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$91,000.00
City .....	16,000.00	15,000.00	12,000.00	9,000.00	.....	.....	52,000.00
Public Buildings .....	16,000.00	16,000.00	15,000.00	15,000.00	14,000.00	14,000.00	90,000.00
Highway .....	32,000.00	28,000.00	42,000.00	37,000.00	57,000.00	62,000.00	258,000.00
Bridge .....	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	6,000.00
Metropolitan Park .....	1,000.00	.....	.....	.....	.....	.....	1,000.00
City Hall Additions .....	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	7,000.00	47,000.00
Schoolhouse .....	44,000.00	44,000.00	44,000.00	44,000.00	43,000.00	43,000.00	262,000.00
High School .....	61,000.00	61,000.00	61,000.00	61,000.00	61,000.00	61,000.00	366,000.00
Northern Traffic Route .....	.....	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	250,000.00
Southern Jr. High School .....	.....	24,000.00	24,000.00	27,000.00	27,000.00	27,000.00	105,000.00
Western Jr. High School .....	.....	15,000.00	15,000.00	19,000.00	19,000.00	19,000.00	72,000.00
Elementary School .....	.....	.....	.....	7,000.00	7,000.00	7,000.00	21,000.00
Garage .....	.....	.....	.....	.....	2,000.00	2,000.00	4,000.00
Police Station .....	.....	.....	.....	.....	15,000.00	15,000.00	30,000.00
Additional Fire Equipment .....	.....	.....	.....	.....	16,000.00	16,000.00	32,000.00
Municipal Relief .....	.....	.....	.....	.....	.....	65,000.00	65,000.00
Municipal Relief, C. W. A. ....	.....	.....	.....	.....	.....	9,000.00	9,000.00
Total .....	\$196,000.00	\$239,000.00	\$288,000.00	\$292,000.00	\$334,000.00	\$412,000.00	\$1,761,000.00

## INTEREST REQUIREMENTS ON FUNDED DEBT (SIX YEARS)

Class of Loan	1929	1930	1931	1932	1933	1934	Total
City .....	\$1,897.50	\$1,280.00	\$740.00	\$320.00	.....	.....	\$4,237.50
Sewers .....	4,876.25	4,208.75	3,581.25	2,973.75	.....	.....	19,930.00
Public Buildings .....	4,220.00	3,560.00	2,920.00	2,300.00	\$2,421.25	\$1,868.75	15,820.00
Highway .....	5,230.00	3,920.00	10,825.00	9,220.00	1,700.00	1,120.00	66,095.00
Bridge .....	717.50	682.50	647.50	612.00	18,527.50	18,372.50	3,780.00
Metropolitan Park .....	35.00	.....	.....	.....	577.50	542.50	35.00
City Hall Additions .....	4,575.00	4,255.00	3,935.00	3,615.00	.....	.....	22,650.00
Schoolhouse .....	24,220.00	22,460.00	20,700.00	18,940.00	17,180.00	15,460.00	118,960.00
High School .....	43,550.00	41,360.00	39,170.00	36,980.00	34,790.00	32,600.00	228,450.00
Northern Traffic Route .....	.....	22,500.00	20,250.00	18,000.00	15,750.00	13,500.00	90,000.00
Southern Jr. High School .....	.....	.....	19,000.00	19,877.50	18,812.50	17,747.50	75,437.50
Western Jr. High School .....	.....	12,000.00	12,000.00	13,955.00	13,215.00	12,475.00	51,645.00
Elementary School .....	.....	.....	.....	4,500.00	4,185.00	3,870.00	12,555.00
Garage .....	.....	.....	.....	.....	1,852.50	1,757.50	3,610.00
Police Station .....	.....	.....	.....	.....	11,418.75	10,631.25	22,050.00
Additional Fire Equipment .....	.....	.....	.....	.....	3,325.00	2,565.00	5,890.00
Municipal Relief .....	.....	.....	.....	.....	.....	11,375.00	11,375.00
Municipal Relief, C. W. A. ....	.....	.....	.....	.....	.....	1,575.00	1,575.00
Total .....	\$89,321.25	\$104,226.25	\$133,768.75	\$131,293.75	\$147,050.00	\$148,435.00	\$754,095.00



## BORROWING CAPACITY, DECEMBER 31, 1933

Valuation . . . . .	1931.....	\$123,051,300.00	
Supplementary . . . .	1931.....	.....	
Motor Vehicle Excise Tax . . . . .	1931.....	6,404,310.00	
		<hr/>	\$129,455,610.00
Valuation . . . . .	1932.....	123,285,500.00	
Supplementary . . . .	1932.....	.....	
Motor Vehicle Excise Tax . . . . .	1932.....	5,027,340.00	
		<hr/>	128,312,840.00
Valuation . . . . .	1933.....	119,798,800.00	
Supplementary . . . .	1933.....	.....	
Motor Vehicle Excise Tax . . . . .	1933.....	4,083,740.00	
		<hr/>	123,882,540.00
Total Three Years..			\$381,650,990.00
Abatements . . . . .	1931.....	754,150.00	
Motor Vehicle Excise Tax . . . . .	1931.....	217,420.00	
Abatements . . . . .	1932.....	1,795,218.00	
Motor Vehicle Excise Tax . . . . .	1932.....	186,575.00	
Abatements . . . . .	1933.....	520,700.00	
Motor Vehicle Excise Tax . . . . .	1933.....	77,035.00	
		<hr/>	3,551,098.00
			<hr/>
			\$378,099,892.00
Average Valuation Three Years.....			126,033,297.33
Two and one-half per cent.....			3,150,832.43
Present debt within limit.....			2,746,000.00
			<hr/>
Borrowing Capacity December 31, 1933			\$404,832.43
Maturities:			
January 1 .....	\$36,000.00		
Less outside limit.....	15,000.00		
	<hr/>	21,000.00	
April 1 .....		77,000.00	
July 1 .....		129,000.00	
October .....	96,000.00		
Less Outside Limit.....	57,000.00		
	<hr/>	39,000.00	
		<hr/>	266,000.00
			<hr/>
			\$670,832.43

## TELLERS' OVERS AND SHORTS

## Charges:

Shorts .....	\$205.56
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## Credit:

General Appropriations .....	\$205.56
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## SALE OF LAND

## Credit:

Balance from 1932 account .....	\$243.51
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## Charge:

Balance to 1934 account .....	\$243.51
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## SALE OF BUILDINGS

## Credit:

Balance from 1932 account .....	\$1,575.00
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## Charges:

Balance to 1934 account .....	\$1,575.00
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## TAX TITLES

## Charges:

Balance from 1932 account .....	\$95,077.46	
Taxes 1932 .....	408,524.39	
Street Sprinkling 1932 .....	4,268.28	
Highway Assessments in Taxes 1932 .....	819.42	
Sidewalk Assessments in Taxes 1932 .....	342.99	
Sewer Assessments in Taxes 1932 .....	16.64	
Interest on Committed Assessments .....	310.00	
Taxes 1931 .....	26,303.78	
Street Sprinkling 1931 .....	111.48	
Interest, Costs and Recording .....	32,321.48	
	<hr/>	\$568,095.92

## Credits:

Cash Sales .....	\$82,617.33	
Balance to 1934 Account .....	485,478.59	
	<hr/>	\$568,095.92

## TAILINGS

## Credits:

Balance from 1932 account .....	146.33	
Cash received .....	3.00	
	<hr/>	\$149.33

## Charges:

Balance to 1934 account .....	\$149.33
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**ACCRUED INTEREST ON BONDS**

## Credits:

Cash received .....	\$370.47
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## Charges:

General Appropriations .....	39.22
Excess and Deficiency .....	331.25
	<hr/>
	\$370.47

**OVERLAY, 1929**

## Credits:

Balance from 1932 account .....	\$1,318.92
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## Charges:

Abatements .....	\$329.12
Balance to 1934 account .....	989.80
	<hr/>
	\$1,318.92

**OVERLAY, 1930**

## Credits:

Balance from 1932 account .....	\$8,892.03
---------------------------------	------------

## Charges:

Abatements .....	1,352.88
Reserve Fund Surplus .....	130.75
Balance to 1934 account .....	7,408.40
	<hr/>
	\$8,892.03

**OVERLAY, 1931**

## Credits:

Balance from 1932 account .....	\$1,703.14
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## Charges:

Abatements .....	1,364.08
Balance to 1934 account .....	339.06
	<hr/>
	\$1,703.14

**OVERLAY, 1932**

## Credits:

Balance to 1932 account .....	\$10,179.13
Revenue .....	38,418.35
Balance to 1934 account .....	1,654.07
	<hr/>
	\$50,251.55

## Charges:

Abatements .....	\$50,251.55
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## OVERLAY, 1933

## Credits:

Revenue .....	\$71,929.10
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## Charges:

Abatements .....	\$17,394.82
Balance to 1934 account .....	54,534.28
	<hr/>
	\$71,929.10

## RESERVE FUND SURPLUS FROM OVERLAYS

## Credits:

Balance from 1932 account .....	\$6,515.85
Overlay 1930 .....	130.75
	<hr/>
	\$6,646.60

## Charges:

General Appropriations .....	625.00
Balance to 1934 account .....	6,021.60
	<hr/>
	\$6,646.60

## RESERVE FOR PETTY

## Credits:

Balance from 1932 Account .....	\$306.95
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## Charges:

Excess and Deficiency .....	\$120.50
Reserve for Deposits in Closed Banks .....	186.45
	<hr/>
	306.95

## EXCESS AND DEFICIENCY

## Credits:

Balance from 1932 Account .....	\$59,060.38
Refunds Prior Years .....	1,888.84
Tax Title Revenue .....	33,765.43
Revenue .....	175,899.87
Emergency loan for retirement of temporary loans .....	377,850.00
Tax Title Reserve for Emergency Loan .....	4,048.65
Reserve for Petty .....	120.50
Revenue Appropriations .....	39.22
Accrued Interest .....	331.25
	<hr/>
	\$653,004.14

## Charges:

Refunds .....	\$11.00
Cash Adjustment .....	2.35
Military Aid .....	22.50
State Aid .....	29.00
Tax Title Reserve for Emergency Loan.....	13,541.11
Tax Title Revenue .....	115,685.23
Special Assessment Revenue .....	22.02
Tax Titles, 1932 .....	320,381.86
Balance to 1934 Account .....	203,309.07
	<hr/>
	\$653,004.14

## RESERVE FOR DEPOSITS IN CLOSED BANKS

## Credits:

Balance from 1932 Account .....	\$128,667.48	
Reserve for Petty .....	186.45	
	<hr/>	\$128,853.93

## Charges:

Balance to 1934 Account .....	\$128,853.93
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## REDEMPTION OF TAX TITLES

## Credits:

Cash Received .....	\$1,575.33
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## Charges:

Cash paid, titles redeemed .....	\$1,575.33
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## CLASSIFICATION OF RECEIPTS AND EXPENDITURES

## RECEIPTS

## GENERAL REVENUE

## Taxes:

Taxes 1933 .....	\$2,297,909.03
Taxes 1932 .....	1,505,870.74
Taxes 1931 .....	6,417.40
Taxes 1930 .....	154.03
Motor Vehicle Excise 1933 .....	70,075.72
Motor Vehicle Excise 1932 .....	14,206.52
Motor Vehicle Excise 1931 .....	2,110.94
Motor Vehicle Excise 1930 .....	629.05
Motor Vehicle Excise 1929 .....	79.77
Old Age Assistance 1933 .....	17,987.00
Old Age Assistance 1932 .....	10,433.00
Old Age Assistance 1931 .....	214.00

## From State —

Old Age Assistance .....	5,994.00
Income Tax .....	226,630.50
Metropolitan Blvd. Tax .....	728.76
Lieu of Taxes .....	98.81
Corporation Tax .....	94,589.71
Bank Tax .....	927.86
Federal Emergency Relief .....	101,862.86

## Licenses and Permits:

## Licenses:—

Amusement .....	2,937.00
Milk .....	460.50
Pedlers .....	572.00
License Commission .....	18,808.00
Police .....	128.00
Fire .....	336.25
Health .....	732.00
Dog .....	3,541.80
City Clerk, Miscellaneous .....	3,708.83

## Permits:—

Marriage .....	1,650.99
Building .....	651.00
Electrical .....	1,841.50
Plumbing and Gas .....	496.75
Fire .....	913.00
Police .....	108.00
Motor .....	1.00

## Fines and Forfeits:

Court Fines .....	4,676.61
Departmental .....	490.50



**Grants and Gifts:**

## From State:

Americanization .....	2,641.25
Vocational Education .....	16,574.45
Outside Tuition .....	3,747.56

## From County:

Dog Licenses .....	2,251.58
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**All Other General Revenue:**

Tax Titles .....	82,617.33
Total General Revenue .....	\$4,506,805.60

**COMMERCIAL REVENUE, SPECIAL ASSESSMENTS**

Street Sprinkling 1933 .....	27,942.53
Street Sprinkling 1932 .....	14,892.81
Street Sprinkling 1931 .....	58.14
Apportioned Highway Assessments	
Paid in Advance .....	143.74
Unapportioned Sidewalks Assessments .....	677.91
Sidewalks Assessments in Taxes 1932 .....	383.60
Betterments Assessments in Taxes 1932 .....	1,925.73
Betterments in Taxes 1933 .....	1,425.63
Sidewalks in Taxes 1933 .....	199.56
	<hr/>
	\$47,649.65

**COMMERCIAL REVENUE DEPARTMENTAL****General Government:**

Treasurer—Fees .....	514.47
Costs .....	7,725.87
City Clerk .....	2,473.28
Commissioner of Buildings .....	14.45
Engineers .....	31.63
Appeal Fees .....	440.00
Board of Election Commissioners .....	52.13

**Protection of Persons and Property:**

## Police Department:—

Sale of Property .....	5.50
All other .....	7.45

## Fire Department:—

Sale of Old Materials .....	67.00
All other .....	143.00
Sealer of Weights & Measures .....	803.28

**Health and Sanitation:**

Contagious Hospital .....	5,652.45
Health .....	12,566.35
Milk Inspection .....	2,123.00
Dental Clinic .....	304.15
Sanitary Buildings .....	608.90
All other .....	200.00

**Highways:**

Highway Maintenance .....	1,520.03
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**Charities:**

City Home	
Sale of Produce .....	790.74
Board .....	1,280.00

**Welfare Miscellaneous:**

Outside Relief:	
Individuals .....	84.50
Cities and Towns .....	43,418.71
State .....	120,604.54

**Mothers' Aid:**

Cities and Towns .....	117.33
State .....	17,701.01

Old Age Assistance .....	39,396.96
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**Soldiers' Benefits:**

State Aid .....	12,524.08
Military Aid .....	2,850.75
Soldiers' Relief .....	625.55

**Education:**

Tuition State Wards .....	11,425.22
Other Tuition .....	12,790.21
School Buildings .....	68.00
Vocational Education .....	670.76

**Libraries:**

Fines, Rentals and Sales .....	1,987.51
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**Recreation:**

Shower Baths .....	413.70
Bathhouse .....	92.20

**Unclassified:**

Employees' Welfare Contributions .....	397,249.49
Miscellaneous .....	503.00
	<hr/>
	\$699,847.20

**COMMERCIAL REVENUE, PUBLIC SERVICE ENTERPRISES****Water Department:****Sale of Water:—**

Metered 1933 .....	236,277.74
Metered Monthly 1933 .....	205,244.12
Additional .....	112.90
Metered 1932 .....	30,544.85
Metered Monthly 1932 .....	25,700.78
Service Assessments .....	747.90
Maintenance Bills .....	2,412.18
Metered 1931 .....	44.10
Metered Monthly 1931 .....	246.60
Metered 1930 .....	4.95
Metered Monthly 1929 .....	9.15

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\$501,345.27

**COMMERCIAL REVENUE, INTEREST**

Deposits .....	952.77
Deferred Taxes .....	62,996.15
Excise .....	1,362.09

**Special Assessments:**

Sidewalk .....	117.72
Highway .....	938.79

**Trust and Investment:**

School .....	3,040.52
Library .....	4,350.95
Welfare .....	71.29
Recreation .....	141.71

**All Other:**

Accrued Interest .....	331.25
Tax Title .....	4,964.18

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\$79,267.42

## AGENCY, TRUST AND INVESTMENT

Redemption Tax Titles .....	1,575.33
	<hr/>
	\$1,575.33

## DEPOSITS

Licensing Commission .....	17,990.00
Water .....	6,066.24
Highway .....	731.84
City Clerk .....	3,134.00
	<hr/>
	\$27,922.08

## MUNICIPAL INDEBTEDNESS

Temporary Loans .....	5,822,550.00
Tax Title Loan .....	70,000.00
Tax Title Loan .....	377,850.00
Municipal Relief Welfare Miscellaneous .....	325,000.00
C. W. A. Welfare .....	45,000.00
Highway .....	50,000.00
	<hr/>
	\$6,690,400.00

## REFUNDS

Appropriations .....	5,938.34
Soldiers Benefits .....	51.50
Excess and Deficiency .....	1,837.34
Welfare Cash Advance .....	120.50
Cash Advance City Messenger .....	186.45
	<hr/>
	\$8,134.13

Total .....	\$12,562,946.68
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## EXPENDITURES

## General Government

Expenses

Outlays

## Board of Aldermen Expenses

Salaries of members .....	\$6,300.00	
Books, postage and supplies .....	379.15	
Printing .....	311.50	
Refreshments .....	332.05	
Badges .....	27.28	
Flowers .....	95.00	
Gavels .....	15.08	
All other .....	195.61	
	<hr/>	\$7,655.67

## Clerk of Committees

## Salaries and Wages:

Clerk .....	2,800.00
Assistant Clerk .....	859.44
Assistant at Board Meetings .....	740.00
Stenographer .....	20.00

## Other Expenses:—

Books, postage and supplies .....	64.03	
Auto Maintenance .....	500.00	
Disbursements .....	33.00	
All other .....	7.50	
	<hr/>	5,023.97

## Executive Department

## Salaries and Wages:

Mayor .....	7,000.00
Secretaries and Stenographers .....	6,995.00
Other Employees .....	4,083.83

## Other Expenses:

Auto Maintenance .....	400.00
Books, postage and supplies .....	392.30
Printing and advertising .....	284.67
Disbursements, carfares, etc. ....	175.31
Telephone .....	972.19
Contingent Expenses .....	2,201.18
All other .....	90.81
	<hr/>

Carried forward ..... 22,595.29

## Expenses

## Outlays

Brought forward ..... \$22,595.29

## Special Items:—

Typewriters ..... 157.50  
 Clerical Services, N.R.A. .... 187.85  
 Outside State Travel ..... 153.17

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23,093.81

**Auditing Department**

## Salaries and Wages:

Auditor ..... 4,500.00  
 Clerks and Bookkeeper.. 4,947.50

## Other Expenses:

Books, postage and sup-  
 plies ..... 151.87  
 Printing ..... 416.25  
 Binding ..... 58.00  
 Equipment and repairs.. 16.80  
 All other ..... 4.00

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10,094.42

**Treasury Department**

## Salaries and Wages:—

Treasurer and Collector.. 4,500.00  
 Deputy Collectors ..... 5,700.00  
 Cashiers ..... 3,480.00  
 Clerks ..... 21,265.84

## Other Expenses:—

Books, postage and sup-  
 plies ..... 2,690.74  
 Printing and Advertising 2,961.24  
 Equipment and repairs.. 419.75  
 Telephone ..... 97.52  
 Bonds ..... 1,658.25  
 Recording Fees ..... 2,642.22  
 Disbursements ..... 344.33  
 All other ..... 147.17

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45,907.06

**Assessors' Department**

## Salaries and Wages:—

Chairman ..... 3,500.00  
 Assessors ..... 6,682.99  
 Clerks ..... 11,940.18

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Carried forward ..... 22,123.17



		Expenses	Outlays
Brought forward .....	\$22,123.17		
Other Expenses:—			
Books, postage and supplies .....	635.41		
Printing and advertising .....	1,968.53		
Carfares, Disbursements, etc. ....	50.65		
Binding .....	17.15		
All other .....	207.49		
Special Items:			
Survey .....	5,199.98		
Conference .....	42.95		
		30,245.33	
<b>Pedlers' License Commission</b>			
Supplies .....	17.00		
		17.00	
<b>Licensing Commission</b>			
Salaries and Wages:—			
Commissioners (3) .....	805.25		
Inspector .....	200.00		
Secretary .....	1,147.40		
Clerk .....	1,410.00		
Clerical Hire .....	65.70		
Books, postage and supplies .....	296.07		
Auto Maintenance .....	132.00		
All other .....	44.50		
		4,100.92	
<b>Certification of Notes and Bonds</b>			
Shipping Costs .....	53.46		
Compensation for Renewals .....	2,273.38		
Protest Fee .....	2.03		
Legal Opinions .....	210.00		
Examination—Relating to Issue .....	50.00		
Cost of Notes and Bonds .....	167.00		
Certifying .....	621.00		
		3,376.87	
<b>City Clerk's Department</b>			
Salaries and Wages:—			
City Clerk .....	4,500.00		
Assistant City Clerk.....	2,500.00		
Clerks and Bookkeeper....	8,205.38		
Carried forward .....	15,205.38		

		Expenses	Outlays
Brought forward .....	\$15,205.38		
Other Expenses:—			
Books, postage and supplies .....	760.11		
Printing and advertising .....	157.90		
Binding .....	80.75		
Equipment and repairs....	4.50		
Telephone .....	97.72		
Bonds .....	44.50		
All other .....	40.37		
		16,391.23	

**Registration of City Laborers**

Salaries and Wages:—			
Registration Clerk .....	550.00		
Other Expenses:—			
Books, postage and supplies .....	49.27		
		599.27	

**Law Department**

Salaries and Wages:—			
City Solicitor .....	3,300.00		
Assistant City Solicitor..	1,400.00		
Inspector .....	25.00		
Other Expenses:—			
Books, postage and supplies .....	239.00		
Printing and advertising .....	82.40		
Clerical Hire .....	376.85		
Fees .....	35.00		
Telephone .....	84.00		
All other .....	23.00		
		5,565.25	

**City Messenger's Department**

Salaries and Wages:—			
Messenger .....	2,900.00		
Assistant Messenger .....	2,500.00		
Other Expenses:—			
Supplies, stationery and postage .....	4.50		
Auto Maintenance .....	1,583.37		
Telephone .....	23.38		
		7,011.25	

	Expenses	Outlays
<b>Engineering Department</b>		
Salaries and Wages:—		
City Engineer .....	4,200.00	
Assistant City Engineer .....	1,029.97	
Assistants .....	12,755.50	
Bookkeeper .....	1,587.00	
Other Expenses:—		
Supplies, printing and postage .....	653.19	
Telephone .....	15.78	
Auto Maintenance and supplies .....	500.00	
Instruments and equipment .....	73.19	
Carfares .....	44.25	
Special Items:—		
Clerical Hire—Public Works Program..	200.15	
Civic Works Program	24.00	
Architects' Services .....	1,483.32	
	<hr/>	22,566.35
<b>Public Buildings Department</b>		
<b>Commissioner of Public Buildings</b>		
Salaries and Wages:—		
Commissioner .....	3,610.16	
Building Inspector .....	2,496.00	
Inspectors of Plumbing and Gas .....	4,490.00	
Clerks .....	3,199.33	
Other Expenses:—		
Books, postage and supplies .....	403.72	
Printing and advertising .....	34.25	
Telephone .....	14.68	
Binding .....	26.25	
Auto Maintenance and supplies .....	310.95	
All other .....	20.00	
Special Item:—		
Tearing down Building..	100.00	
	<hr/>	14,705.34
<b>Public Buildings Department</b>		
<b>Maintenance Municipal Buildings</b>		
Salaries and Wages:—		
Janitors .....	5,565.11	
Labor .....	714.89	
	<hr/>	
Carried forward .....	6,280.00	

		Expenses	Outlays
Brought forward .....	\$6,280.00		
Other Expenses:—			
Light .....	1,668.83		
Furniture and Furnishings .....	273.06		
Janitors' Supplies .....	360.42		
Repairs to buildings.....	191.82		
Heating Apparatus and Equipment .....	33.95		
Plumbing and Supplies..	52.50		
Hardware and Materials .....	107.09		
Telephone Operators .....	1,577.92		
Telephones .....	3,092.02		
Cleaning windows, waxing floors, etc. ....	199.68		
All other .....	24.00		
Special Items:—			
Portraits .....	1,000.00		
Files — Treasurers' Office .....	200.00		
Changes Made in Welfare Office .....	195.21		
		15,256.50	
<b>Maintenance Municipal Garage</b>			
Labor .....	6.16		
Fuel .....	135.46		
Light .....	248.55		
Repairs to Building .....	23.00		
Hardware .....	3.30		
Special Items:—			
Air Compressor .....	255.00		
Insurance .....	56.97		
		728.44	
<b>Somerville Municipal Garage</b>			
Lumber .....	4.26		
Repairs to Building .....	75.00		
			79.26
<b>Board of Appeal</b>			
Salaries and Wages:—			
Members of Board (4)....	1,210.00		
Secretary .....	270.00		
Assistant Secretary .....	860.00		
Associate Member .....	80.00		
Other Expenses:—			
Printing and advertising .....	48.50		
Supplies and postage.....	55.25		
		2,523.75	

		Expenses	Outlays
<b>Board of Election Commissioners</b>			
Salaries and Wages:—			
Chairman .....	3,200.00		
Commissioners (3) .....	1,375.29		
Registrars .....	465.00		
Clerks .....	4,628.32		
Other Expenses:—			
Stationery, postage and supplies .....	676.93		
Printing and advertising .....	2,307.59		
Refreshments .....	11.85		
Posting, Car Hire, Teams, etc. ....	328.50		
Repairs of Ballot Boxes..	22.75		
All other .....	22.50		
Special Item:—			
New Ballot Box .....	70.00		
		13,108.73	
<b>Election Expenses</b>			
Pay of Election Officers			
Salaries and Wages:—			
Wardens and Clerks .....	1,364.00		
Inspectors .....	2,232.00		
Extra Clerks .....	462.00		
		4,058.00	
<b>Special Election</b>			
Salaries and Wages:—			
Wardens and Clerks .....	682.00		
Inspectors .....	1,116.00		
Clerical Work .....	49.50		
Other Expenses:—			
Books, postage and supplies .....	90.13		
Printing and advertising .....	150.00		
Posting, Car Hire .....	103.00		
All other .....	6.00		
		2,196.63	
<b>Public Buildings Department</b>			
Maintenance Polling Places			
Labor .....	523.39		
Fuel and Light .....	29.94		
Rent .....	245.00		
Hardware and Materials..	14.30		
Lumber .....	20.92		
Repairs to Buildings.....	83.46		
Gas and Oil .....	100.00		
All other .....	11.50		
		1,028.51	

## PROTECTION OF PERSONS AND PROPERTY

	Expenses	Outlays
<b>Police Department</b>		
Salaries and Wages:—		
Chief .....	3,800.00	
Deputy Chief .....	3,300.00	
Captains and Lieutenants .....	32,740.90	
Sergeants .....	27,383.45	
Patrolmen .....	267,690.45	
Matrons .....	1,390.22	
Equipment and repairs:—		
Motorcycle and auto main- tenance .....	2,135.10	
New Equipment .....	91.00	
Equipment for Men .....	957.46	
Miscellaneous Supplies....	17.55	
All other .....	98.26	
Other Expenses:—		
Books, printing, postage and supplies .....	1,348.03	
Care of prisoners .....	72.25	
Telephone .....	1,576.31	
Laundry .....	59.93	
Furnishings .....	36.33	
Photo Supplies .....	116.36	
Care of Traffic Stands.....	59.31	
Garage Supplies .....	349.91	
Travel and Disburse- ments .....	349.28	
Reimbursements for in- juries .....	18.00	
Gasoline and Oil .....	3,102.11	
All other .....	56.40	
Special Items:—		
Painting Ambulance .....	306.25	
Fords .....	1,765.74	
Radios .....	347.30	
Shooting Range Supplies .....	382.42	
Shooting and Revolver Instructions .....	98.00	
Photo-record Outfit .....	401.00	
		350,049.32

**Public Buildings Department**  
Maintenance Old Police Buildings

Salaries and Wages:—	
Janitors .....	1,802.15
Labor .....	639.78
Carried forward .....	2,441.93



		Expenses	Outlays
Brought forward .....	\$2,441.93		
Maintenance of Buildings:			
Fuel .....	662.45		
Light .....	903.52		
Janitors Supplies .....	55.97		
Furniture and Furnish- ings .....	6.00		
Repairs to Buildings .....	157.41		
Heating Apparatus and equipment .....	12.75		
Hardware and Materials..	51.37		
Plumbing and Supplies..	31.34		
All other .....	26.85		
Special Item:—			
Building Stairway .....	210.00		
Insurance .....	10.89		
		4,570.48	

**Public Buildings Department  
Maintenance New Police Buildings**

Salaries and Wages:—			
Janitors .....	2,233.00		
Labor .....	38.26		
Maintenance of Buildings:—			
Fuel .....	439.86		
Light .....	1,598.95		
Janitors Supplies .....	211.39		
Heating Apparatus and Equipment .....	137.44		
Electrical Work .....	25.15		
Hardware .....	8.24		
Plumbing .....	32.89		
Furnishings .....	52.50		
Teaming .....	2.41		
All other .....	22.00		
		4,802.09	

**Somerville Police Station**

Architect's Contract .....	1,286.77		
Construction Contract ....	27,529.29		
Cells Contract .....	1,118.25		
Radio Contract .....	2,294.00		
Steel counter and equip- ment contract .....	169.14		
Hardware Contract .....	250.00		
Supervisory Contract ....	3,893.50		
Screen Contract .....	440.00		
Carried forward .....	36,980.95		

	Expenses	Outlays
Brought forward .....	\$36,980.95	
Teaming .....	124.00	
Electrical Supplies .....	135.17	
Furniture and Furnishings .....	299.14	
Labor .....	40.07	
Tablet .....	330.00	
Typewriter .....	45.00	
Other Expenses .....	96.81	
	<hr/>	38,051.14

**Fire Department****Salaries and Wages:—**

Chief Engineer .....	3,383.25
Assistant Engineers .....	8,800.00
Captains and Master Mechanic .....	21,984.84
Lieutenants .....	39,301.18
Firemen .....	262,816.50

**Equipment and Repairs:—**

Apparatus and Equipment .....	5,889.08
Hose .....	2,073.83
Equipment for Men .....	498.86
Power .....	18.90
Hardware, Tools, etc. ....	234.02
All other .....	5.99

**Other Expenses:—**

Books, printing, postage and supplies .....	681.64
Telephone .....	1,047.61
Reimbursements .....	976.15
Janitors Supplies .....	932.18
Furnishings and Supplies .....	282.15
Laundry work .....	670.21
Ice .....	112.07
Express and all other.....	32.58

**Supplies:—**

Grease and Oil .....	229.34
Gasoline .....	1,797.43
Soda and Acid .....	121.08
Oxygen .....	23.52
All other .....	90.80

**Special Item:—**

Typewriter .....	33.32
	<hr/>

352,036.53

	Expenses	Outlays
<b>Public Buildings Department</b>		
<b>Maintenance Fire Buildings</b>		
Salaries and Wages:—		
Labor .....	1,864.60	
Other Expenses:—		
Fuel .....	2,298.85	
Light .....	3,616.99	
Furniture and Furnishings .....	521.45	
Repairs to Buildings .....	202.76	
Heating Apparatus and Equipment .....	74.57	
Plumbing and Supplies....	250.85	
Hardware and Materials .....	153.43	
Teaming .....	12.45	
All other .....	25.10	
Special Item:—		
Estimating Projects .....	55.00	
	<hr/>	9,076.05
<b>Additional Fire Department Equipment</b>		
Apparatus and Equipment .....	9,619.43	
	<hr/>	9,619.43
<b>Weights and Measures</b>		
Salaries and Wages:—		
Sealer .....	2,800.00	
Assistants (2) .....	3,572.00	
Other Expenses:—		
Books, Stationery and postage .....	84.11	
Auto Maintenance .....	178.76	
	<hr/>	6,634.87
<b>Electrical Department</b>		
Salaries and Wages:—		
Commissioner .....	3,300.00	
Assistant Inspectors .....	4,348.00	
Clerk .....	1,534.00	
Labor .....	29,370.44	
Other Expenses:—		
Fire Alarm System .....	2,631.29	
Police Signal System .....	1,948.18	
Auto Maintenance .....	1,064.84	
	<hr/>	
Carried forward .....	44,196.75	

		Expenses	Outlays
Brought forward .....	\$44,196.75		
Telephone .....	520.17		
Books, printing, postage and supplies .....	168.63		
Equipment and Repairs..	5.00		
All other .....	114.40		
Special Item:			
Typewriter .....	91.50		
		45,096.45	

**Public Buildings Department**  
**Maintenance Electrical Department Building**

Janitor .....	1,342.86		
Fuel .....	440.19		
Light .....	158.93		
Heating Apparatus and Equipment .....	9.45		
All other .....	11.28		
		1,962.71	

**Highway, Suppression of Moths**

Labor .....	5,022.72		
Hired Teams and Trucks	418.59		
Insecticides and Spraying	21.56		
		5,462.87	

**Highway Department, Care of Trees**

Labor .....	5,956.08		
Printing, Stationery and postage .....	15.00		
Teams and Trucks .....	967.50		
Equipment, Hardware and Tools .....	44.84		
Insecticides .....	164.98		
All other .....	9.94		
		7,158.34	

**HEALTH AND SANITATION**

**Health Department**

**General Administration:—**

Agent .....	2,750.00		
Clerks .....	4,126.25		
Medical Inspector and Bacteriologist .....	3,200.00		
Carried forward .....	10,076.25		

		Expenses	Outlays
Brought forward .....	\$10,076.25		
Sanitary Inspector .....	23.33		
Acting Medical Inspector .....	248.00		
Technician .....	900.00		
Health Nurses .....	4,751.38		
Books, printing and postage .....	273.59		
Carfares, etc. ....	120.25		
Telephone .....	35.41		
Quarantine and Contagious Diseases:—			
Cities and Towns .....	2,254.55		
State .....	65.00		
Other Institutions .....	830.25		
Central Hospital .....	2,024.00		
All other .....	3.00		
Tuberculosis:—			
Cities and Towns .....	1,018.79		
State .....	18,747.49		
Other Institutions .....	758.97		
Professional Services .....	10.00		
Middlesex Sanatorium .....	33,824.00		
Groceries and Provisions .....	627.59		
All other .....	127.95		
Other Expenses:—			
Equipment and Laboratory Supplies .....	60.69		
Auto Maintenance .....	75.00		
Burying Dead Animals..	116.00		
Laundry .....	25.50		
Express and All Other....	31.28		
Special Item:—			
Convention Expenses .....	99.82		
		77,128.09	
City Clerk's Department, Vital Statistics			
Canvassing and Reporting Births .....	348.25		
Reporting Deaths .....	329.25		
Clerk .....	124.66		
Supplies, Printing, Postage, etc. ....	176.31		
Binding .....	35.07		
		1,013.54	
Contagious Hospital			
Salaries and Wages:—			
Matron and Assistant.....	2,600.00		
Nurses and Other Help....	11,562.00		
Carried forward .....	14,162.00		

	Expenses	Outlays
Brought forward .....	\$14,162.00	
Other Expenses:—		
Medical Attendance .....	50.00	
Drugs and Medicines .....	245.65	
Bedding, Dry Goods and Clothing .....	316.01	
Groceries and Provisions .....	3,756.79	
Equipment and Supplies..	1,374.44	
Telephone .....	90.01	
Electrical Power .....	139.41	
Ice .....	205.00	
Ambulance Maintenance..	204.79	
All other .....	76.15	
	<hr/>	
	20,620.25	

**Public Buildings Department,  
Maintenance Contagious Hospital**

Salaries and Wages:—		
Orderly .....	416.00	
Labor .....	435.05	
Other Expenses:—		
Fuel .....	1,171.37	
Light and Power .....	588.72	
Furniture and Furnish- ings .....	36.73	
Repairs to Buildings.....	168.68	
Janitors' Supplies .....	8.27	
Heating Apparatus and Equipment .....	8.67	
Plumbing and Materials	47.41	
Hardware and Materials..	121.84	
All other .....	2.05	
	<hr/>	
	3,004.79	

**Inspection of Animals and Provisions**

Salaries and Wages:—		
Inspector and Assistant Inspector .....	3,820.00	
Veterinarian .....	750.00	
Other Expenses:—		
Carfares .....	57.80	
Telephone .....	11.74	
Auto Maintenance .....	200.00	
	<hr/>	
	4,839.54	



		Expenses	Outlays
<b>Inspection of Milk and Vinegar</b>			
Salaries and Wages:—			
Inspector .....	3,200.00		
Milk Collector and Dairy			
Inspector .....	2,150.00		
Technician .....	900.00		
Clerk .....	658.75		
Other Expenses:—			
Books, printing and post-			
age .....	176.76		
Auto Maintenance .....	300.00		
Equipment and Supplies .....	185.71		
Dairy Inspection .....	286.55		
All other .....	35.66		
		7,893.43	
<b>Inspection of School Children, Dental Clinic</b>			
Salaries and Wages:—			
Inspectors .....	14,273.16		
Clerk .....	1,326.00		
Other Expenses:—			
Doctors Services .....	200.00		
Hospital Service .....	373.30		
Laundry and Towels .....	389.55		
Drugs .....	111.20		
Merchandise .....	1,509.01		
Supplies, printing and			
postage .....	99.95		
All other .....	18.05		
Other Expenses: (Not Dental Expenses)			
Supplies, printing, etc. ....	54.46		
Carfares, etc. ....	130.90		
		18,485.58	
<b>School Nurses' Salaries</b>			
Salaries and Wages:—			
Nurses .....	5,400.00		
		5,400.00	
<b>Engineering Department, Sewers Maintenance</b>			
Salaries and Wages:—			
Labor .....	18,687.79		
Carried forward .....	18,687.79		

## Expenses

## Outlays

Brought forward ..... \$18,687.79

## Other Expenses:—

Trucks Maintenance .....	1,946.67
Telephone .....	26.63
Teaming .....	3,892.25
Equipment and Supplies .....	182.73
Pipe and Fittings .....	140.53
Brick and Cement .....	262.59
Lumber .....	5.06
Sand, Gravel, Tar and Stone .....	185.77
Castings .....	351.15
Repairing Tools, Etc. ....	105.05
Care of Medford Street Pump .....	184.98
Power .....	36.27
All other .....	13.24

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26,020.71

**Public Buildings Department,  
Maintenance Sewer Buildings**

## Salaries and Wages:—

Labor .....	51.10
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## Other Expenses:—

Fuel .....	31.84
Lumber and Materials.....	45.31
Light .....	7.58
Plumbing .....	1.44
Heating Apparatus and Equipment .....	11.90
Telephone .....	5.44
Teams .....	3.00

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157.61

**Sewers Construction**

Contract .....	2,325.63
Brick and Cement .....	3.50
Pipe and Fittings .....	21.32

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2,350.45

**Sanitary Department**

## General Administration:—

Superintendent .....	3,000.00
Bookkeeper .....	174.54
Clerk—Stenographer .....	287.32
Printing and Stationery..	35.00
Telephone .....	46.84
Auto Maintenance .....	306.57

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Carried forward ..... 3,850.27

	Expenses	Outlays
Brought forward .....	\$3,850.27	
Ashes, Rubbish and Garbage:		
Labor .....	140,307.21	
Hired Teams and Trucks .....	5,640.00	
Trucks and Wagon Maintenance and Supplies .....	6,974.83	
Rent and Maintenance of Dump .....	6,382.20	
Materials and Supplies....	281.46	
Garbage Contract .....	61,050.06	
Gas and Oil .....	4,422.23	
Stable Expenses:—		
Shoeing .....	328.24	
Stable Equipment .....	127.16	
Veterinary and Medicine .....	39.35	
Board and Use of Horses .....	1,404.00	
Special Items:—		
Insurance .....	114.28	
Ford .....	577.44	
		231,498.73

**Public Buildings Department,  
Maintenance Sanitary Buildings**

Labor .....	166.76	
Light .....	36.75	
Lumber and Materials....	75.85	
Plumbing .....	2.52	
All other .....	1.49	
Special Item:—		
Insurance .....	163.68	
		447.05

**Highways, Street Cleaning**

Labor .....	30,232.43	
Teams and Trucks .....	6,337.62	
Sweeper Equipment .....	452.42	
		37,022.47

**HIGHWAYS**

**Highway Maintenance**

General Administration:—		
Commissioner .....	3,714.76	
Assistant Commissioner..	2,964.00	
Bookkeeper and Clerk ....	4,060.00	
Books, printing, postage and supplies .....	75.20	
Carried forward .....	10,813.96	

	Expenses	Outlays
Brought forward .....	\$10,813.96	
Telephone .....	116.50	
Maintenance Commis- sioner's Auto .....	257.21	
All other .....	18.60	
General:—		
Labor .....	126,677.25	
Hired Teams and Trucks	3,915.82	
Tools, Equipment, and Repairs .....	1,406.15	
Auto and Supplies .....	2,326.68	
Broken Stone, Gravel, etc.	2,346.97	
Edgestone, Bricks, and Cement .....	384.05	
Lumber .....	285.02	
Cold Patch and Binder...	2,426.39	
Fuel .....	55.90	
Oil and Waste .....	445.85	
Hardware, Paint and Varnish .....	2,233.75	
Other Materials and Sup- plies .....	17.33	
Hay, Grain and Straw....	3,840.48	
Shoeing .....	105.58	
Veterinary and Medicine	154.78	
Harnesses and Horse Clothing .....	331.68	
Power .....	3.00	
Steam Rollers .....	19.25	
Gasoline and Motor Oil..	4,393.61	
All Other and Express....	8.50	
Other Expenses:—		
Traffic Lights and Signs	600.62	
Crusher Maintenance and Repair .....	3.55	
Special Items:—		
Settlement (cold patch)	103.50	
Repairs Tractor .....	224.00	
Rent R. R. Track and Land .....	13.50	
Repairs Somerville Ave. Bridge .....	143.08	
Repair Medford St. Fence	45.08	
Painting Northern Artery Bridge .....	843.87	
	<u>\$164,561.51</u>	
Less Service Transfer Cred- its for use of Teams and Trucks and Board of Horses .....	13,660.74	
		<u>150,900.77</u>

		Expenses	Outlays
<b>Sidewalks Maintenance</b>			
Labor .....	21,452.36		
Teams and Trucks .....	3,167.79		
Stone, Brick and Cement .....	3,461.58		
Sand .....	466.51		
Ashes .....	134.40		
All other .....	1.03		
		<u>28,683.67</u>	
<b>Street Sprinkling</b>			
Labor .....	6,638.30		
Teams and Trucks .....	822.00		
Equipment and Repairs..	136.96		
Gasoline .....	247.78		
Oil and Other Dust Lay- ers .....	3,433.44		
Gravel and Sand .....	3,095.95		
		<u>14,374.43</u>	
<b>Street Lighting</b>			
Electricity .....	76,611.21		
Spot Lights .....	379.35		
Special Lighting—Dilboy Field .....	50.00		
Equipment and Supplies	572.79		
Xmas Tree Lights and Supplies .....	650.26		
All other .....	74.68		
		<u>78,338.29</u>	
<b>Traffic Light Maintenance</b>			
Rental—Electricity .....	660.00		
Current .....	2,303.83		
Equipment and Supplies	1,174.16		
Repairs .....	53.91		
All other .....	27.86		
		<u>4,219.76</u>	
<b>Highway Construction, Permanent Pavement</b>			
Contracts .....	43,288.11		
Advertising .....	13.00		
			<u>43,301.11</u>
<b>Sidewalks Construction</b>			
Labor .....	345.70		
Teams and Trucks .....	34.00		
Stone, Brick and Cement	293.70		
Ashes and Sand .....	1.05		
Other Materials .....	4.50		
			<u>678.95</u>

	Expenses	Outlays
<b>Underground Construction</b>		
Labor .....	1,811.50	
Materials and Supplies....	216.52	
	<hr/>	2,028.02
<b>Traffic Light Installation</b>		
Fittings .....	.18	
Installing, Relocating, Etc. ....	22.12	
	<hr/>	22.30
<b>Overhead Way, Kent Street</b>		
Flagman Services .....	82.17	
	<hr/>	82.17
<b>Public Buildings Department, Maintenance Highway Buildings</b>		
Labor .....	176.98	
Fuel .....	1,097.50	
Light .....	286.50	
Hardware and Materials	25.54	
Lumber .....	177.31	
Repairs to Buildings.....	103.02	
Heating Apparatus and Equipment .....	18.00	
Plumbing and Supplies....	41.35	
<b>Special Item:—</b>		
Insurance .....	554.00	
	<hr/>	2,480.20

## CHARITIES

<b>Welfare Department, Miscellaneous</b>		
<b>General Administration:—</b>		
Agent .....	3,300.00	
Accountant—Investigator	3,000.00	
Clerks and Stenographer	7,429.50	
Junior Social Workers....	2,244.25	
Dental Assistant .....	95.99	
Cash Payrolls .....	147,011.50	
Books, printing, postage and supplies .....	1,124.31	
Telephone .....	27.79	
Carfares .....	9.20	
All other .....	90.65	
	<hr/>	
Carried forward .....	164,333.19	



## Expenses

## Outlays

Brought forward ..... \$164,333.19

## Outside Relief:—

City Physician .....	2,700.00
Assistant City Physician .....	1,500.00
Auto Maintenance .....	2,300.00
Board and Care .....	1,054.66
Cash .....	79,883.29
Cash Allowance .....	2,381.16
Groceries and Provisions .....	253,135.13
Oil, Coal and Wood .....	4,245.47
Dry Goods and Clothing.. ..	1,653.25
Furniture .....	38.50
Medicine and Medical At- tendance .....	5,736.21
State Institutions .....	12,544.78
Other Institutions .....	509.05
Somerville Hospital .....	1,992.00
Central Hospital .....	19,040.00
Sunnyside Hospital .....	204.00
Taxi and Ambulance Hire .....	36.00
Burials .....	569.00
All other .....	98.25

## Relief by Other Cities or Towns:—

Cities .....	15,135.60
Towns .....	1,347.70

## Mothers' Aid:—

By City .....	20,706.00
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Total of Miscellaneous .....	\$591,193.24
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## Welfare—C. W. A.

Office Supplies .....	255.65
Furniture and Furnish- ings .....	582.35
Expenses to Washington, C.W.A. Conference .....	132.46
Services Rendered .....	551.25
Tools and Equipment.....	9,779.28
Trucking .....	1,125.35
Plumbing and Heating Equipment .....	4,029.56
Lumber .....	2,565.63
Hardware, Paint, Var- nish, Etc. ....	5,371.66
Sand, Gravel, Cement, Etc. ....	784.20
Pipe Stock .....	2,222.24
Other Materials and Sup- plies .....	3,163.16

Carried forward .....	621,756.03
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		Expenses	Outlays
Brought forward .....	\$621,756.03		
Rental—Air Compressor .....	84.22		
Auto Maintenance .....	70.00		
Fuel .....	404.15		
Clothing .....	155.40		
Total of C. W. A...	31,276.56		
		622,469.80	

**Old Age Assistance**

Assistance .....	101,850.10	
Supplies .....	17.56	
Medicine and Medical At-		
tendance .....	199.00	
Central Hospital .....	516.00	
Somerville Hospital .....	388.00	
Other Institutions .....	144.18	
Burials .....	358.00	
Cities .....	3,080.27	
Towns .....	1,206.23	
Fuel .....	29.00	
		107,788.34

**Welfare Department,  
City Home****Salaries and Wages:—**

Warden and Matron .....	2,100.00
Domestic Labor .....	3,950.30
Farm Labor .....	1,259.98
Printing, Stationery,	
Postage and Supplies..	22.14
Miscellaneous Disburse-	
ments .....	54.50
Auto Maintenance .....	490.57
Groceries and Provisions	3,129.35
Dry Goods and Clothing..	656.79
Medicine and Hospital	
Goods .....	49.02
Household Furnishings	
and Supplies .....	202.50
Farm Equipment and	
Supplies .....	75.66
Hay, Grain and Feed.....	389.05
Hardware .....	264.90
Lumber .....	60.45
Seeds and Fertilizer .....	126.75
Rent of Land .....	75.00
Telephone .....	79.76
Power .....	95.91
Disinfectant and Sprayer	156.64
All other .....	30.43

Carried forward ..... 13,269.70

		Expenses	Outlays
Brought forward .....	\$13,269.70		
Special Items:—			
Live Stock .....	292.20		
Painting Auto .....	54.50		
	<hr/>	13,616.40	

**Public Buildings Department,  
Maintenance City Home Buildings**

Labor .....	470.53	
Fuel .....	1,048.15	
Light and Power .....	456.89	
Furniture and Furnish- ings .....	195.33	
Repairs to Buildings .....	57.87	
Plumbing and Supplies..	44.77	
Heating Apparatus and Equipment .....	21.02	
Hardware and Materials	323.60	
Janitors' Supplies .....	6.30	
All other .....	13.30	
	<hr/>	2,637.76

**SOLDIERS' BENEFITS**

**Soldiers' Benefits,  
General Administration**

**Salaries and Wages:—**

Agent .....	2,500.00
Clerks .....	1,690.05
Investigators .....	2,638.00
Storekeeper .....	650.00

**Other Expenses:—**

Supplies, Printing, Sta- tionery and Postage....	299.10
Telephone .....	12.68
Auto Maintenance .....	405.78
Other Expenses .....	47.00

**Special Item:—**

Ford Autos .....	1,141.20	
	<hr/>	9,383.81

**Soldiers' Relief**

Cash as per Pay Rolls....	63,173.34
Medicine and Medical At- tendance .....	2,739.95
Oil and Wood .....	938.00
	<hr/>
Carried forward .....	66,851.29

		Expenses	Outlays
Brought forward .....	\$66,851.29		
Groceries and Provisions	43,356.31		
Clothing .....	131.82		
Burials .....	225.55		
All other .....	.66		
	<hr/>	110,565.63	
<b>Military Aid</b>			
Cash as per Pay Rolls....	9,040.05		
Groceries and Provisions	528.45		
	<hr/>	9,568.50	
<b>State Aid</b>			
Cash as per Pay Rolls....	11,889.50		
Groceries and Provisions	216.75		
	<hr/>	12,106.25	
<b>Soldiers' Burials</b>			
Burials .....	400.00		
	<hr/>	400.00	

## EDUCATION

## School Contingent

## Salaries and Wages:—

Superintendent .....	6,500.00
Assistant Superintendent	4,000.00
Clerks .....	21,694.57
Attendance Officer .....	2,200.00
Other Employees .....	322.94

## General Expenses:

Stationery, Postage and Office Supplies .....	1,432.75
Telephones .....	2,414.14
Auto Maintenance:—	
Superintendent .....	100.00
Assistant Superintend-ent .....	100.00
Attendance Officer .....	200.00
Visiting Teacher .....	200.00
Traveling Expenses .....	51.50
All Other and Express....	150.43

## Textbooks and Supplies:—

Text and Reference Books and Music .....	16,082.65
School Supplies .....	11,462.81

Carried forward ..... 66,911.79

		Expenses	Outlays
Brought forward .....	\$66,911.79		
Equipment and Repairs..	602.26		
Manual Training Sup- plies .....	3,099.98		
Laboratory Supplies .....	672.42		
Other Expenses:—			
Support of Truants.....	279.42		
Diplomas and Gradua- tion .....	583.64		
Miscellaneous — Printing and Advertising .....	376.35		
Power .....	425.97		
Binding .....	758.51		
Disbursements .....	304.35		
Catering .....	62.55		
All Other .....	1.33		
Special Items:—			
Typewriters .....	1,216.25		
Pupils Transportation ....	600.00		
Convention Expenses .....	175.00		
Billing Machine .....	498.00		
		76,567.82	
School Department, Outside Tuition			
City of Boston .....	4,054.55		
Other Cities .....	368.14		
All Other .....	334.32		
		4,757.01	
School Teachers' Salaries			
Day Schools .....	1,155,510.79		
Evening Schools .....	9,907.00		
Americanization .....	5,220.50		
		1,170,638.29	
Public Buildings Department, Maintenance School Buildings, Janitors Salaries			
Janitors Salaries .....	98,542.05		
		98,542.05	
Public Buildings Department, Maintenance School Buildings, Fuel and Light			
Fuel .....	25,408.12		
Light .....	21,673.66		
Advertising .....	8.25		
		47,090.03	

## Expenses

## Outlays

Public Buildings Department,  
Maintenance School Buildings,  
Buildings and Grounds

Labor .....	22,604.97
Teaming .....	55.16
Furniture and Furnish- ings .....	2,358.29
Janitors Supplies .....	3,130.61
Laundry .....	2,045.33
Repairs to Buildings .....	670.20
Heating Apparatus and Equipment .....	2,230.47
Equipment and Repairs..	512.52
Plumbing .....	1,166.64
Glass, Hardware and Paint .....	3,341.91
Lumber .....	619.14
Other Materials and Sup- plies .....	654.95
Care of Grounds .....	140.65
Flags and Flag Poles.....	363.04
Auto Maintenance .....	147.40
Electrical Work .....	865.85
Power .....	941.84
Carfares .....	71.44
Telegraph .....	270.25
Cleaning .....	198.57
Ice .....	36.29
All Other .....	264.53

## Special Items:—

Fence and Repairs—	
Cutler School .....	111.75
½ Cost Retaining Wall—	
Forster School .....	300.00
Retaining Wall—Forster	
School .....	235.00
Constructing Drain to	
Catch Basin—Forster	
School .....	298.66
Fence—Forster School...	224.75
Heating System—Carr	
School .....	2,378.80
Engineering Service—	
Carr School .....	150.00
Analysis Heating System	
—Prescott School .....	100.00
Truck .....	821.34
Repairs to Boilers .....	473.13
Work in Connection with	
C. W. A. Projects .....	105.00

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47,888.48



	Expenses	Outlays
<b>Western Junior High School Additions and Alterations</b>		
Lumber .....	8.17	
	<hr/>	8.17
<b>Southern Junior High School, Additions and Alterations</b>		
Teaming .....	35.00	
Hardware .....	2.59	
Lumber .....	45.88	
Incinerator .....	435.00	
	<hr/>	518.47
<b>Elementary School (Cummings)</b>		
Surfacing School Yard..	430.65	
Furniture .....	12.00	
Fence .....	14.50	
All other .....	2.00	
	<hr/>	459.15

## SCHOOL TRUST FUNDS

**S. Newton Cutler Fund**

Books .....	59.90	
	<hr/>	59.90

**Caroline G. Baker Fund**

Christmas Celebrations....	11.25	
	<hr/>	11.25

**Smith-Hughes Fund**

Teachers Salaries .....	2,936.08	
	<hr/>	2,936.08

**Sarah Winslow Fox Fund**

Disbursements .....	20.00	
	<hr/>	20.00

**Geo. Reed Fund**

School Teachers Salaries	120.07	
	<hr/>	120.07

## Expenses

## Outlays

## LIBRARIES

## Central Library

## Salaries and Wages:—

Librarian .....	4,000.00
Assistants .....	29,263.93

## Other Expenses:—

Books .....	4,599.91
Periodicals .....	556.84
Music .....	1.25
Binding .....	1,451.27
Postage and Office Supplies .....	1,255.44
Printing and Advertising .....	472.34
Telephone .....	281.52
Ice .....	63.51
Cards .....	200.00
Express .....	230.98
Cleaning .....	138.67
All other .....	38.40

## Special Items:—

Typewriters .....	170.50
Insurance .....	5.50

42,730.06

Public Buildings Department,  
Maintenance Central Library

Janitors .....	4,329.10
Labor .....	319.67
Fuel .....	741.47
Light .....	1,833.30
Furniture and Furnishings .....	15.31
Janitors Supplies .....	70.86
Repairs to Building and Plumbing .....	121.12
Hardware and Materials .....	41.61
Heating Apparatus and Equipment .....	31.22
Rent .....	600.00

8,103.66

## West Somerville Branch Library

## Salaries and Wages:

Assistants .....	7,893.45
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## Other Expenses:—

Books .....	1,012.33
Periodicals .....	226.71

Carried forward .....	9,132.49
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		Expenses	Outlays
Brought forward .....	\$9,132.49		
Binding .....	441.00		
Postage and Office Sup- plies .....	275.65		
Printing and Advertising .....	50.50		
Telephone .....	67.18		
Express .....	205.26		
Ice .....	6.71		
		10,178.79	
<b>Public Buildings Department, Maintenance West Somerville Branch Library</b>			
Janitor .....	1,817.12		
Labor .....	134.18		
Fuel .....	333.81		
Light .....	418.70		
Furniture and Furnish- ings .....	2.00		
Repairs to Building and Plumbing .....	44.87		
Heating Apparatus and Equipment .....	1.19		
Hardware and Materials .....	174.40		
All other .....	.20		
Special Item:—			
Vacuum Cleaner .....	80.55		
		3,007.02	
<b>East Somerville Branch Library</b>			
Salaries and Wages:—			
Assistants .....	6,322.90		
Other Expenses:—			
Books .....	732.64		
Periodicals .....	112.16		
Binding .....	321.65		
Postage and Office Sup- plies .....	145.24		
Printing and Advertising .....	32.25		
Telephone .....	52.13		
Express .....	204.26		
Ice .....	7.97		
		7,931.20	
<b>Public Buildings Department, Maintenance East Somerville Branch Library</b>			
Janitors .....	1,458.00		
Labor .....	10.40		
Carried forward .....	1,468.40		

## Expenses

## Outlays

Brought forward .....	\$1,468.40
Fuel .....	151.25
Light .....	263.85
Repairs to Building and Plumbing .....	46.75
Hardware and Materials .....	1.58
Furniture and Furnish- ings .....	3.00
All other .....	.25
	<hr/>

1,935.08

## Union Square Branch Library

## Salaries and Wages:—

Assistants .....	6,147.19
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## Other Expenses:—

Books .....	338.04
Periodicals .....	129.92
Binding .....	330.59
Postage and Office Sup- plies .....	265.94
Printing and Advertising .....	37.50
Telephone .....	85.87
Express .....	207.76
	<hr/>

8,042.81

Public Buildings Department,  
Maintenance Union Square  
Branch Library

Janitor .....	270.00
Labor .....	36.51
Fuel .....	127.89
Light .....	90.45
Furniture and Furnish- ings .....	70.00
Repairs to Building and Plumbing .....	5.15
	<hr/>

600.00

## Winter Hill Branch Library

## Salaries and Wages:—

Assistants .....	1,621.70
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## Other Expenses:—

Books .....	278.91
Binding .....	71.97
Postage and Office Sup- plies .....	133.47
Printing and Advertising .....	16.00
Telephone .....	39.05
Express .....	103.35
	<hr/>

2,264.45

## PUBLIC LIBRARY TRUST FUNDS

		Expenses	Outlays
<b>Martha R. Hunt Art Fund</b>			
Books .....	6.53		
		6.53	
<b>Martha R. Hunt Book Fund</b>			
Books .....	595.74		
		595.74	
<b>Isaac Pitman Art Fund</b>			
Books .....	20.65		
Periodicals .....	7.50		
		28.15	
<b>Sarah Lorane Graves Fund</b>			
Books .....	26.60		
		26.60	
<b>Buffum Memorial Fund</b>			
Books .....	60.89		
		60.89	
<b>Eunice M. Gilmore Fund</b>			
Books .....	195.05		
		195.05	
<b>Edward C. Booth Fund</b>			
Investment .....	3,202.33		
		3,202.33	

## RECREATION

Engineering Department,  
Parks Maintenance

Labor .....	13,627.96	
Teaming .....	163.00	
Equipment and Sup- plies .....	259.34	
Trees, Shrubs and Plants	145.00	
Miscellaneous Repairs.....	88.22	
Materials .....	424.00	
Flags and Flag Poles.....	119.59	
Grading and Seeding.....	494.76	
All other .....	28.13	
		15,350.00

## Expenses

## Outlays

**Public Buildings Department,  
Maintenance Park Buildings**

Labor .....	1,617.03	
Fuel .....	1,111.20	
Light .....	202.95	
Repairs to Buildings .....	27.55	
Plumbing .....	32.49	
Hardware and Materials .....	22.72	
Laundry and Janitors .....		
Supplies .....	195.45	
Heating Apparatus and .....		
Equipment .....	44.45	
All other .....	21.72	
		3,275.66

**Engineering Department,  
Playgrounds Maintenance**

Labor .....	16,856.54	
Teaming .....	73.25	
Repairs to Tools and .....		
Property .....	48.76	
Equipment, Apparatus .....		
and Supplies .....	341.29	
Materials .....	41.70	
Oil .....	2,156.55	
Repairing Seats, Fences, .....		
Backstops .....	457.46	
Light .....	110.98	
		20,086.53

**Recreation Commission****Salaries and Wages:—**

Director .....	4,400.00
Stenographer .....	1,210.80
Instructors and Other .....	
Employees .....	10,389.21

**Other Expenses:—**

Teams and Trucks .....	76.00
Equipment, Apparatus .....	
and Supplies .....	957.03
Disbursements .....	59.47
Office Supplies .....	354.43
Telephone .....	167.01
Clerical Hire .....	48.70
Music .....	31.65
All other .....	30.66

**Automobile Maintenance:—**

Director .....	160.00
Instructors .....	60.00
	17,944.96



		Expenses	Outlays
<b>Recreation Trust Fund, Mary A. Haley Fund</b>			
Supplies .....	87.03		
		87.03	
<b>Public Buildings Department, Maintenance Bathhouse</b>			
Salaries and Wages:—			
Attendants and Labor.....	1,854.84		
Other Expenses:—			
Teams and Trucks .....	.75		
Sand .....	264.50		
Bathing Suits .....	12.60		
Repairs to Buildings and Plumbing .....	28.03		
Equipment and Supplies..	28.25		
Laundry .....	31.08		
Hardware and Materials	66.40		
Towels .....	83.25		
		2,369.70	
<b>Celebrations</b>			
Parade Services .....	100.00		
Decorations and Fire- works .....	24.75		
Miscellaneous Supplies, Etc. ....	20.23		
		144.98	
<b>Field House Glen Street Playground</b>			
Furnishing .....	30.00		
			30.00
<b>Improvement, Walter Ernest Shaw Playground</b>			
Lumber .....	69.76		
Cement .....	12.00		
			81.76
<b>John M. Woods Playground</b>			
Labor .....	31.52		
Equipment and Supplies	6.95		
Materials .....	125.42		
Lumber .....	49.02		
			212.91

## UNCLASSIFIED

Expenses

Outlays

## Memorial Day

Music and Catering .....	597.93
Flowers and Flags .....	371.10
Supplies, Printing, Stationery and Postage.....	43.64
Grave Markers .....	47.05
Decorating .....	24.00
All other .....	12.50

1,096.22

## Municipal Documents

Printing .....	2,461.00
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2,461.00

Public Buildings Department,  
Maintenance Bandstand

Labor .....	138.08
Lumber .....	4.49
Gas and Oil .....	31.16

173.73

Rifle Practice, Co.'s A & B  
101st Engineers

Use of Range .....	906.00
Transportation .....	390.00
Rent of Room .....	40.00

1,336.00

Quarters for Spanish  
War Veterans

Rent .....	30.00
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30.00

## Quarters for American Legion

Rent .....	355.00
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355.00

Quarters for George Dilboy  
Post, V. F. W.

Rent .....	805.00
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805.00

## Workmen's Compensation

Compensation for Injuries .....	3,439.03
Medical Attendance .....	1,405.22
Settlement of Claim .....	250.00
Fee .....	34.00
Supplies .....	2.00

5,180.25

		Expenses	Outlays
<b>Pensions</b>			
Engineering .....	764.64		
Janitors .....	1,738.71		
Police .....	22,728.33		
Fire .....	24,534.92		
Highway .....	16,253.76		
Sanitary .....	11,174.70		
Water .....	1,263.60		
	<hr/>	78,458.66	
<b>Damage to Persons and Personal Property</b>			
Settlement of Claims.....	4,989.51		
Witness Fees .....	25.00		
Examination Fee .....	25.00		
Photos .....	6.00		
	<hr/>	5,045.51	
<b>Court Executions</b>			
Settlement of Claims .....	625.00		
	<hr/>	625.00	
<b>Emma Sterling Annuity</b>			
Annuity .....	1,000.00		
	<hr/>	1,000.00	
<b>Ellen Z. Collins Annuity</b>			
Annuity .....	172.56		
	<hr/>	172.56	
<b>Somerville Retirement System, Expense Fund</b>			
Clerk .....	1,413.00		
Actuarial Services .....	1,390.00		
Supplies, Postage .....	44.45		
Printing .....	179.50		
Disbursements .....	2.50		
Equipment and Repairs..	12.00		
Premium on Bonds .....	242.76		
<b>Special Item:—</b>			
Adding Machine .....	65.00		
	<hr/>	3,349.21	
<b>Somerville Retirement System, Pension Accumulation Fund</b>			
Transfer .....	23,902.00		
	<hr/>	23,902.00	

## MUNICIPAL INDEBTEDNESS

Interest		Expenses	Outlays
Temporary Loans:—			
Anticipation of Revenue..	106,554.57		
General Loans:—			
Sewers .....	2,421.25		
Highways .....	18,527.50		
Bridge .....	577.50		
Public Buildings .....	1,700.00		
Schoolhouse .....	17,180.00		
City Hall Additions .....	3,295.00		
High School Additions and Alterations .....	34,790.00		
Northern Traffic Route....	15,750.00		
Western Jr. High School	13,215.00		
Southern Jr. High School	18,812.50		
Elementary School .....	4,185.00		
Police Station .....	11,418.75		
Municipal Garage .....	1,852.50		
Additional Fire Equip- ment .....	3,325.00		
All other .....	55.03		
		253,659.60	

## Reduction of Funded Debt

General Loans:—			
Sewer .....	14,000.00		
Highway .....	57,000.00		
Bridge .....	1,000.00		
Public Buildings .....	14,000.00		
Schoolhouse .....	43,000.00		
City Hall Additions .....	8,000.00		
High School Additions and Alterations .....	61,000.00		
Northern Traffic Route....	50,000.00		
Southern Jr. High School	27,000.00		
Western Jr. High School	19,000.00		
Elementary School .....	7,000.00		
Police Station .....	15,000.00		
Municipal Garage .....	2,000.00		
Additional Fire Equip- ment .....	16,000.00		
		334,000.00	

## WATER WORKS

## Water Maintenance

Administration:—	
Commissioner .....	3,860.00
Clerks .....	12,040.00
Carried forward .....	15,840.00

		Expenses	Outlays
Brought forward .....	\$15,840.00		
Books, Printing, Postage and Supplies .....	2,617.02		
Telephone .....	125.86		
All other .....	66.38		
General:—			
Labor .....	66,830.71		
Pipe and Fittings .....	1,562.05		
Meters and Fittings .....	3,114.28		
Hydrants and Fittings....	1,262.17		
Tools .....	1,615.54		
Autos, Trucks and Sup- plies .....	2,227.78		
Horses and Equipment....	376.46		
Power .....	10.35		
Fountains .....	26.06		
Miscellaneous Supplies....	45.47		
Street Repairs .....	749.80		
All other .....	41.80		
Special Item:—			
½ Cost Rent of B. & M. Land and Tracks .....	13.50		
	<u>\$96,524.73</u>		
Less Service Transfer Credits for Fountains and Teams .....	140.09		
	<u>96,384.64</u>		
Water Works Extension			
Labor .....	3,357.33		
Teams and Trucks .....	7.00		
Pipe and Fittings .....	3,148.27		
Hydrants and Fittings....	112.72		
Meters and Fittings .....	676.75		
	<u>7,302.07</u>		
Public Buildings Department, Maintenance Water Buildings			
Labor .....	268.64		
Fuel .....	259.90		
Light .....	396.05		
Janitors Supplies .....	5.94		
Hardware .....	39.21		
Plumbing .....	12.69		
Repairs to Buildings .....	38.64		
Special Item:—			
Insurance .....	661.00		
	<u>1,682.07</u>		

		Expenses	Outlays
<b>OTHER ACCOUNTS</b>			
<b>Temporary Loans</b>			
Loans in Anticipation of			
Revenue .....	6,507,550.00		
		6,507,550.00	
<b>Tax Titles Loan</b>			
Tax Titles Loan .....	42,238.15		
		42,238.15	
<b>State Taxes</b>			
State .....	163,440.00		
Bank .....	603.69		
		164,048.69	
<b>Metropolitan and Other Assessments</b>			
Charles River Basin .....	10,076.80		
Metropolitan Park Assessment .....	63,573.44		
Metropolitan Sewer Assessment .....	67,867.20		
Metropolitan Planning.....	730.65		
Wellington Bridge .....	2,464.71		
Wellington Bridge (Maint.) .....	151.63		
Auditing .....	3,740.52		
Alewife Brook .....	70.78		
Abatement of Smoke.....	1,075.12		
Civil War Veterans .....	1,183.30		
Ways in Malden, Braintree, Weymouth and Hingham .....	24.93		
West Roxbury — Brookline Parkway .....	6,013.28		
Canterbury St. Highway .....	683.50		
Metropolitan Water Tax .....	273,312.32		
Boston Elevated Railway Investigation .....	99.02		
Elevated Railway Rental Deficiency .....	4,964.37		
Takings on State Highway, Revere .....	1,333.83		
Ocean Avenue, Revere....	1,347.76		
Veterans Exemption .....	141.16		
		438,854.32	
<b>Boston Elevated Deficit</b>			
Boston Elevated Deficit..	168,509.11		
		168,509.11	



		Expenses	Outlays
<b>Old Age Assistance Tax</b>			
Old Age Assistance .....	30,995.00		
	<u>                    </u>	30,995.00	
<b>County of Middlesex, Dog Licenses</b>			
Dog Licenses .....	3,541.20		
	<u>                    </u>	3,541.20	
<b>County of Middlesex</b>			
County Tax, 1933 .....	164,112.36		
County Assessment, T. B.	52,459.72		
	<u>                    </u>	216,572.08	
<b>City Clerk's Deposits</b>			
Deposits .....	975.00		
	<u>                    </u>	975.00	
<b>Licensing Commission, Deposits</b>			
Deposits .....	152.00		
	<u>                    </u>	152.00	
<b>Highway Deposits</b>			
Deposits .....	813.84		
	<u>                    </u>	813.84	
<b>Water Deposits</b>			
Deposits .....	5,695.73		
	<u>                    </u>	5,695.73	
<b>Employee's Welfare Contributions</b>			
Replaced Deductions .....	78.90		
	<u>                    </u>	78.90	
<b>Cash Refunds</b>			
Taxes .....	18,272.29		
Water .....	44.15		
Excess and Deficiency.....	11.00		
Special Assessments .....	35.76		
	<u>                    </u>	18,363.20	

## CITY AUDITOR

97

Estimated Receipts		Expenses	Outlays
Interest and Costs .....	22.74		
Other Refunds .....	22.50		
	<u>          </u>	45.24	
Tellers' Overs and Shorts			
Short .....	205.56		
	<u>          </u>	205.56	

## PRIVATE TRUST

## Redemption of Tax Titles

Tax Titles Redeemed.....	1,575.33		1,575.33
	<u>          </u>		<u>          </u>
Total .....		\$12,635,624.15	\$99,098.62
Refunds .....		5,938.34	.....
		<u>          </u>	<u>          </u>
		\$12,641,562.49	\$99,098.62
Total Cash Payments..			\$12,740,661.11

## SCHEDULE OF PUBLIC PROPERTY

School Buildings			
	Land and Buildings	Personal	Totals
Prescott .....	\$72,200.00	\$3,000.00	\$75,200.00
East Somerville Jr. High .....	62,000.00	2,000.00	64,000.00
Hanscom .....	66,500.00	4,000.00	70,500.00
Davis .....	53,500.00	17,500.00	71,000.00
Clark Bennett .....	54,500.00	3,500.00	58,000.00
*Knapp (includes dental clinic)....	53,000.00	6,900.00	59,900.00
Baxter .....	39,200.00	1,500.00	40,700.00
Perry .....	53,600.00	2,500.00	56,100.00
Bell and Southern Jr. High .....	364,400.00	10,000.00	374,400.00
Pope .....	83,600.00	5,000.00	88,600.00
Cummings .....	87,000.00	2,500.00	89,500.00
Edgerly .....	43,000.00	5,000.00	48,000.00
Northern Eastern Jr. High .....	618,000.00	20,900.00	638,900.00
†High and Gymnasium .....	1,129,500.00	134,000.00	1,263,500.00
Glines .....	96,400.00	5,000.00	101,400.00
Grimmons .....	96,800.00	4,000.00	100,800.00
Forster .....	64,000.00	4,500.00	
Forster (Annex) .....	40,000.00	3,500.00	112,000.00
‡Proctor .....	42,000.00	5,000.00	47,000.00
Bingham .....	77,000.00	5,000.00	82,000.00
Morse .....	59,000.00	5,000.00	64,000.00
Carr .....	58,600.00	4,500.00	63,100.00
Durell .....	24,600.00	1,500.00	26,100.00
Burns .....	46,000.00	3,000.00	49,000.00
Brown .....	80,700.00	3,000.00	83,700.00
Highland .....	68,600.00	5,000.00	73,600.00
Lowe .....	57,000.00	2,000.00	59,000.00
Hodgkins .....	121,200.00	5,000.00	126,200.00
§West Somerville Jr. High .....	475,000.00	8,000.00	483,000.00
Lincoln .....	24,700.00	1,000.00	25,700.00
Cutler .....	135,800.00	10,000.00	145,800.00
Total .....	\$4,347,400.00	\$293,300.00	\$4,640,700.00

\* Dental Clinic \$1,400.00.

† Land included in Central Hill Park.

‡ Building and fixtures. Land owned by State.

§ Land included in Walter Ernest Shaw Playground.

**Fire Buildings**

	Land and Buildings	Personal	Totals
New Fire Alarm Building .....	\$27,500.00	*\$105,000.00	\$180,200.00
Central .....	47,700.00	.....	.....
Engine Two .....	44,000.00	27,000.00	71,000.00
Engine Six .....	43,100.00	25,000.00	68,100.00
Hose Five .....	23,500.00	8,000.00	31,500.00
Ladder One .....	72,400.00	25,000.00	97,400.00
Ladder Two .....	19,700.00	15,000.00	34,700.00
Engine Four .....	26,300.00	15,000.00	41,300.00
<b>Total</b> .....	<b>\$304,200.00</b>	<b>\$220,000.00</b>	<b>\$524,200.00</b>

\* Includes Electrical Department Equipment.

**Libraries**

*Central .....	\$137,500.00	\$100,000.00	\$237,500.00
East Somerville Branch .....	25,500.00	2,500.00	28,000.00
West Somerville Branch .....	42,600.00	6,500.00	49,100.00
Prospect Hill .....	22,600.00	2,000.00	24,600.00
<b>Total</b> .....	<b>\$228,200.00</b>	<b>\$111,000.00</b>	<b>\$339,200.00</b>

**Miscellaneous Buildings**

New Police Station .....	\$140,500.00	\$70,000.00	\$210,500.00
Highway (Stables, etc.) .....	56,500.00	30,000.00	86,500.00
Sewer .....	14,000.00	.....	14,000.00
Contagious and Tuberculosis Hospital .....	63,500.00	9,000.00	72,500.00
City Home .....	166,700.00	18,000.00	184,700.00
Police Station (Old) .....	73,500.00	2,000.00	75,500.00
*City Hall .....	347,000.00	200,000.00	547,000.00
Power House and Heating Plant.	142,500.00	.....	142,500.00
City Garages .....	14,900.00	.....	14,900.00
Sanitary .....	21,400.00	45,000.00	66,400.00
Water .....	47,500.00	6,500.00	54,000.00

\* Land included in Central Hill Park.

**Parks**

Field House, Dilboy Field .....	\$12,000.00	.....	\$12,000.00
Trum .....	3,500.00	.....	3,500.00
Broadway .....	3,100.00	.....	3,100.00
Lincoln .....	3,000.00	.....	3,000.00
Bathhouse .....	3,000.00	.....	3,000.00
Polling Booths .....	800.00	.....	800.00
Glen Street Showers .....	9,000.00	.....	9,000.00
<b>Total</b> .....	<b>\$1,122,400.00</b>	<b>\$380,500.00</b>	<b>\$1,502,900.00</b>

## Parks and Playgrounds

	Land and Buildings	Personal	Totals
Saxton C. Foss Park .....	\$421,200.00	.....	\$421,200.00
Central Hill .....	475,000.00	.....	475,000.00
Lincoln .....	84,500.00	\$4,000.00	88,500.00
Prospect Hill .....	69,800.00	1,000.00	70,800.00
Tufts .....	109,000.00	.....	109,000.00
Paul Revere .....	1,000.00	.....	1,000.00
Trum Playground .....	70,900.00	.....	70,900.00
Glen Street .....	39,000.00	.....	39,000.00
Kent Street .....	12,000.00	.....	12,000.00
Poplar Street .....	6,300.00	.....	6,300.00
Dilboy Field .....	64,900.00	.....	64,900.00
John M. Woods Playground .....	36,600.00	.....	36,600.00
Walter Ernest Shaw Playground .....	54,500.00	.....	54,500.00
Mt. Vernon Avenue .....	10,900.00	.....	10,900.00
Belmont Street .....	5,100.00	.....	5,100.00
Total .....	\$1,460,700.00	\$5,000.00	\$1,465,700.00

## Miscellaneous Land

Roberts Street .....	\$200.00	.....	\$200.00
Somerville Avenue .....	300.00	.....	300.00
Putnam Street .....	400.00	.....	400.00
Lowell Street .....	100.00	.....	100.00
Spencer Avenue .....	100.00	.....	100.00
Weston Avenue .....	3,800.00	.....	3,800.00
Endicott Avenue .....	800.00	.....	800.00
Alpine Street .....	1,800.00	.....	1,800.00
Princeton Street .....	1,600.00	.....	1,600.00
Wilson Avenue .....	600.00	.....	600.00
Total .....	\$9,700.00	.....	\$9,700.00

	Land and Buildings	Personal	Totals
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## Summary

School Buildings .....	\$4,347,400.00	\$293,300.00	\$4,640,700.00
Fire Buildings .....	304,200.00	220,000.00	524,200.00
Libraries .....	228,200.00	111,000.00	339,200.00
Miscellaneous Buildings .....	1,122,400.00	380,500.00	1,502,900.00
Parks and Playgrounds .....	1,460,700.00	5,000.00	1,465,700.00
Miscellaneous Land .....	9,700.00	.....	9,700.00

Total .....	\$7,472,600.00	\$1,009,800.00	\$8,482,400.00
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Sewer (cost) .....	1,630,598.60
Water Works (cost) .....	1,456,848.17

Total Value of Public Property	\$11,569,846.77
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## SOMERVILLE RETIREMENT SYSTEM

## BALANCE SHEET

December 31, 1933

## Assets

Cash .....	\$27,934.32	
Investments .....	64,913.50	
	<hr/>	\$92,847.82

## Liabilities

Annuity Savings Fund .....	\$47,273.98	
Annuity Reserve Fund .....	892.04	
Pension Accumulation Fund .....	43,643.46	
Reserve Account, Highland Trust Co. ....	1,038.34	
	<hr/>	92,847.82

## RECEIPTS AND EXPENDITURES FOR YEAR 1933

## Receipts

Balance December 31, 1932 .....	\$56,193.53	
Members' Contributions .....	18,465.19	
Normal Contribution of City .....	8,523.00	
Accrued Liability of City .....	15,379.00	
Interest, Income and Profits from Investments .....	3,581.94	
	<hr/>	\$102,142.66

## Expenditures

Refunds a/c Resignation .....	\$463.58	
Refunds a/c Death .....	988.22	
Refunds a/c Error .....	6.35	
Annuity Payments .....	64.79	
Pension Payments .....	7,771.90	
	<hr/>	9,294.84
Balance, December 31, 1933 .....		<hr/> \$92,847.82

SOMERVILLE RETIREMENT BOARD,

EUGENE M. CARMAN, *Chairman*  
 FRANCIS J. DALEY, *Secretary*  
 LAURENCE S. HOWARD.



**REPORT OF THE TREASURER AND  
COLLECTOR OF TAXES**

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Somerville, Mass., March 28, 1934.

To the Honorable, the Mayor and the Board of  
Aldermen of the City of Somerville:

Gentlemen:

I herewith present the Annual Report of the City Treasurer  
and Collector of Taxes for the year 1933.

Respectfully submitted,

J. D. MAWHINNEY,

*City Treasurer and Collector of Taxes.*

## CASH STATEMENT

Receipts		Payments	
	\$12,626,003.70		\$12,740,686.74
Cash Balance		Cash Balance	
Jan. 1, 1933	403,666.07	Dec. 31, 1933	288,983.03
	<hr/>		<hr/>
	\$13,029,669.77		\$13,029,669.77

The Assessors' warrants for the tax levy, assessed upon polls and property April 1, 1933, and the Motor Vehicle Excise and Old Age Assistance Tax Warrants amounted to \$4,156,265.41.

Real Estate Valuation:

Land .....	\$27,178,750.00
Buildings .....	85,848,350.00
	<hr/>
Personal .....	\$113,027,100.00
	6,771,700.00
	<hr/>
Total Valuation .....	\$119,798,800.00
At rate of \$30.60 .....	3,905,440.88
	<hr/>
Polls, 30,905 at \$2.00 .....	61,810.00
Street Sprinkling .....	48,750.12
	<hr/>
Total on polls and property .....	\$4,016,001.00

Assessments:

Committed Betterments .....	\$3,599.95
Committed Sidewalks .....	609.70
Committed Sewers .....	16.64
Committed Interest .....	1,181.17
	<hr/>
	\$5,407.46

Motor Excise:

Commitment 1.....	\$37,426.49
" 2.....	45,927.73
" 3.....	19,087.72
" 4.....	1,425.01
	<hr/>
	\$103,866.95

Old Age Assistance Tax

Commitment 1.....	\$30,197.00
" 2.....	468.00
" 3.....	253.00
" 4.....	72.00
	<hr/>
	\$30,990.00
	<hr/>
Total Commitment by Assessors .....	\$4,156,265.41

## TAXES

	1929	1930	1931	1932	1933	Total
Balance December 31, 1932 .....	\$1,318.92	\$8,392.03	\$48,083.65	\$2,012,930.32	.....	\$2,071,224.92
Committed, 1932 .....	.....	.....	.....	.....	\$3,967,250.88	3,967,250.88
Refunds .....	.....	.....	468.18	16,198.29	631.50	17,297.97
Recharged .....	.....	23.28	.....	3.06	.....	26.34
Total charges .....	\$1,318.92	\$8,915.31	\$48,551.83	\$2,029,131.67	\$3,967,882.38	\$6,055,800.11
Collected .....	.....	\$154.03	\$6,592.13	\$1,505,696.01	\$2,297,909.03	\$3,810,351.20
Abated .....	\$329.12	1,352.88	1,364.08	50,251.55	17,394.82	70,692.45
Tax Title Account .....	.....	.....	26,303.78	408,524.39	.....	434,828.17
Adjustments .....	.....	.....	25.08	.....	.....	25.08
Total credits .....	\$329.12	\$1,506.91	\$34,285.07	\$1,964,471.95	\$2,315,303.85	\$4,315,896.90
Balance December 31, 1933 .....	\$989.80	7,408.40	14,266.76	64,659.72	1,652,578.53	1,739,903.21

## MOTOR VEHICLE EXCISE TAXES

	1929	1930	1931	1932	1933	Total
Balance December 31, 1932 .....						\$74,201.91
Committed, 1933 .....	\$10,316.13	\$13,217.58	\$16,152.28	\$34,515.92	.....	104,213.75
Refunds .....	.....	.....	2.00	346.80	\$103,866.95	964.32
				156.20	806.12	
Total charges .....	\$10,316.13	\$13,217.58	\$16,154.28	\$35,018.92	\$104,673.07	\$179,379.98
Collected .....						
Abated .....	\$79.77	\$629.05	\$2,110.94	\$14,206.52	\$70,075.72	\$87,102.00
	.....	.....	20.18	1,086.53	2,430.40	3,537.11
Total credits .....	\$79.77	\$629.05	\$2,131.12	15,293.05	72,506.12	90,639.11
Balance December 31, 1933 .....	\$10,236.36	\$12,588.53	14,023.16	19,725.87	32,166.95	88,740.87

## OLD AGE ASSISTANCE TAX

	1931	1932	1933	Total
Balance December 31, 1932 .....	\$5,698.00	\$9,437.00	.....	\$15,135.00
Committed, 1933 .....	.....	.....	\$30,990.00	30,990.00
Refunds .....	.....	3.00	7.00	10.00
Total charges .....	\$5,698.00	\$9,440.00	\$30,997.00	\$46,135.00
Credit balance, December 31, 1933 .....	510.00	993.00	.....	1,503.00
Collected .....	\$214.00	\$1,041.00	\$17,987.00	\$19,242.00
Refunds from State .....	5,994.00	9,392.00	.....	15,386.00
Total credits .....	\$6,208.00	\$10,433.00	\$17,987.00	\$34,628.00
Balance December 31, 1933 .....	.....	.....	\$13,010.00	\$13,010.00



## STREET SPRINKLING ASSESSMENTS

	1931	1932	1933	Total
Balance December 31, 1932 .....				\$19,502.61
Committed .....	\$147.60	\$19,355.01	\$48,750.12	48,750.12
Refunds .....		10.98	24.78	35.76
Adjustment .....	22.02			22.02
Total charges .....	\$169.62	\$19,365.99	\$48,774.90	\$68,310.51
Collected .....				
Abated .....	\$58.14	\$14,892.81	\$27,942.53	\$42,893.48
Tax Title Account .....	111.48	12.42	72.12	84.54
		4,268.28		4,379.76
Total credits .....	\$169.62	\$19,173.51	\$28,014.65	\$47,357.78
Balance December 31, 1933 .....		192.48	20,760.25	20,952.73

## BETTERMENT ASSESSMENTS IN TAXES, 1933

	Highway	Sidewalk	Sewer	Interest	Total
Committed .....	\$3,599.95	\$609.70	\$16.64	\$1,181.17	\$5,407.46
Collected .....	1,425.63	199.56	.....	486.43	2,111.62
Balance December 31, 1933 .....	\$2,174.32	\$410.14	\$16.64	\$694.74	\$3,295.84

## BETTERMENT ASSESSMENTS IN TAXES, 1932

	Highway	Sidewalk	Sewer	Interest	Total
Balance December 31, 1932 .....	\$2,760.89	\$733.19	\$16.64	\$880.51	\$4,391.23
Collected .....	1,925.73	383.60	.....	564.09	2,873.42
To Tax Titles .....	819.42	342.99	16.64	310.00	1,489.05
Total Credits .....	\$2,745.15	\$726.59	\$16.64	\$874.09	\$4,362.47
Balance December 31, 1933 .....	15.74	6.60	.....	6.42	28.76

## ASSESSMENTS

## Sidewalk, 1932:

Balance, December 31, 1932 .....	\$995.03
Collected .....	677.91
Apportioned .....	233.39
Committed to Taxes, 1933 .....	83.73
	<hr/>
	\$995.03

## DEPARTMENTAL ACCOUNTS FOR COLLECTIONS DECEMBER 30, 1933

	Balance Dec. 31, 1932	Committed	Total	Abated	Collected	Balance
Health Department .....	\$13,702.82	\$15,221.46	\$28,924.28	\$1,044.49	\$12,536.35	\$15,343.44
Inspector of Milk and Vinegar .....	282.00	2,082.25	2,364.25	.....	2,061.50	302.75
Sanitary Department .....	814.88	.....	814.88	.....	200.00	614.88
Maintenance Sanitary Buildings .....	102.35	517.95	620.30	.....	608.90	11.40
Highway Maintenance .....	79.58	1,263.27	1,342.85	.....	1,241.43	101.42
Welfare Miscellaneous (Comm. of Mass.) ....	60,098.62	163,606.44	223,705.06	6,509.77	138,305.55	78,889.74
Welfare Miscellaneous .....	132,050.55	109,621.22	241,671.77	4,552.61	43,620.54	193,498.62
Welfare, City Home .....	4,135.68	8,452.15	12,587.83	522.56	1,280.00	10,785.27
School Department .....	8,439.49	29,883.80	38,323.29	11,344.07	24,206.79	2,772.43
Maintenance School Buildings .....	.....	68.00	68.00	.....	68.00	.....
Soldiers' Relief .....	162.40	483.15	645.55	.....	625.55	20.00
Old Age Assistance .....	40.00	45,255.12	45,295.12	190.15	39,396.96	5,708.01
Contagious Hospital .....	13,534.50	6,970.75	20,505.25	904.50	5,633.95	13,966.80
	<u>\$233,442.87</u>	<u>\$383,425.56</u>	<u>\$616,868.43</u>	<u>\$25,068.15</u>	<u>\$269,785.52</u>	<u>\$322,014.76</u>

## WATER DEPARTMENT ACCOUNTS

	Metered	Commercial	Maintenance	Service	Additional	Total
Balance December 31, 1932 .....	\$32,026.06	\$26,064.45	\$960.02	.....	\$60.25	\$59,110.78
Committed .....	255,670.60	212,474.95	2,354.71	\$747.90	117.22	471,365.38
Refunds .....	.....	.....	2.00	.....	.....	2.00
Adjustment .....	.24	.....	.....	.....	.....	.24
Total Charges .....	287,696.90	238,539.40	\$3,316.73	\$747.90	\$177.47	\$530,478.40
Collected .....	\$266,880.79	231,191.50	\$2,412.18	\$747.90	\$112.90	\$501,345.27
Duplicate Payments .....	35.16	.....	4.00	.....	.....	39.16
Abated .....	\$266,845.63	.....	\$2,408.18	.....	.....	\$501,306.11
.....	140.20	75.42	18.64	.....	2.16	236.42
Total Credits .....	\$266,985.83	231,266.92	\$2,426.82	\$747.90	\$115.06	\$501,542.53
Balance December 30, 1933 .....	20,711.07	7,272.48	889.91	.....	62.41	28,935.87
Committed January, 1934 .....	24,617.49	18,932.65	.....	.....	.....	43,550.14
.....	\$45,328.56	\$26,205.13	\$889.91	.....	\$62.41	\$72,486.01

**1933 TEMPORARY LOANS**  
**In Anticipation of Revenue**

Balance from 1932  
 1934 notes:

\$2,200,000

Dated	Due	Rate %	Amount
Jan. 13, 1933	Oct. 27, 1933	2½	\$250,000
" " "	Nov. 3, 1933	2½	250,000
Feb. 14, 1933	Oct. 23, 1933	3.12	150,000
" " "	Nov. 10, 1933	3.12	150,000
Mar. 27, 1933	Oct. 27, 1933	6	5,000
Apr. 5, 1933	Nov. 17, 1933	4	35,000
Apr. 14, 1933	Oct. 3, 1933	6	5,000
May 16, 1933	Oct. 23, 1933	5.75	100,000
" " "	Oct. 27, 1933	5.75	100,000
" " "	Nov. 3, 1933	5.75	100,000
" " "	Nov. 10, 1933	5.75	100,000
" " "	Nov. 17, 1933	5.75	100,000
June 30, 1933	Nov. 28, 1933	4½	125,000
July 3, 1933	Dec. 29, 1933	5¼	75,000
" 6, 1933	Nov. 3, 1933	5¼	50,000
" 7, 1933	Dec. 29, 1933	5¼	25,000
" 6, 1933	Oct. 31, 1933	5¼	100,000
" 28, 1933	Dec. 29, 1933	5¼	300,000
" " "	Nov. 3, 1933	5¼	150,000
" " "	Oct. 23, 1933	5¼	150,000
Aug. 4, 1933	Feb. 10, 1934	5	50,000
" 15, 1933	Apr. 10, 1934	5	30,000
" " "	May 24, 1934	5	45,000
" 29, 1933	June 25, 1934	5	10,000
Oct. 3, 1933	Mar. 15, 1934	5½	25,000
" 11, 1933	Mar. 15, 1934	4.90	25,000
" 17, 1933	July 16, 1934	4.75	150,000
" 23, 1933	Aug. 15, 1934	5	100,000
" 31, 1933	May 25, 1934	4.50	10,000
Nov. 7, 1933	July 16, 1934	4.75	100,000
" " "	Aug. 15, 1934	4.75	100,000
" 20, 1933	June 30, 1934	4.75	25,000
" " "	May 10, 1934	5 int. to follow	100,000
" " "	July 16, 1934	5 " " "	100,000
Dec. 7, 1933	Apr. 16, 1934	4.75 " " "	25,000
" 14, 1933	Apr. 16, 1934	4.60 " " "	110,000
" 21, 1933	Apr. 16, 1934	4.75 " " "	10,000
" 29, 1933	Feb. 9, 1934	5.50 " " "	120,000
" " "	Mar. 14, 1934	5.50 " " "	65,000
" " "	Apr. 10, 1934	5.50 " " "	110,000
" " "	June 15, 1934	5.50 " " "	55,000
" " "	Feb. 9, 1934	5.50 " " "	55,000
" " "	Mar. 14, 1934	5.50 " " "	35,000
" " "	Apr. 10, 1934	5.50 " " "	40,000
" " "	June 15, 1934	5.50 " " "	20,000

\$3,835,000

Renewals included in notes dated December 29

300,000

\$3,535,000

Paid in 1933

\$5,735,000

4,220,000

Balance to 1934

\$1,515,000



The funded debt December 31, 1933, was \$4,117,611.85 classified as follows:

	Beyond limit fixed by law	Within limit	Total
Lowell Street Bridge at 3½ per cent .....		\$16,000.00	
Sewer at 3½ per cent .....		8,000.00	
Sewer at 4 per cent .....		33,000.00	
Sewer at 4¼ per cent .....		10,000.00	
Highway at 4 per cent .....		164,000.00	
Highway at 4½ per cent .....		275,000.00	
City Hall Addition at 4¼ per cent .....		70,000.00	
Public Buildings at 4 per cent .....		14,000.00	
Public Buildings at 4½ per cent .....		16,000.00	
Schoolhouse at 4 per cent .....		402,000.00	
High School at 3½ per cent .....		400,000.00	
High School at 4 per cent .....		465,000.00	
Southern Junior High School at 3½ per cent .....		48,000.00	
Southern Junior High School at 4 per cent .....		403,000.00	
Western Junior High School at 3½ per cent .....		67,000.00	
Western Junior High School at 4 per cent .....		255,000.00	
Municipal Garage at 4¾ per cent .....		38,000.00	
Fire Department Equipment at 4¾ per cent .....		62,000.00	
		<u>\$2,746,000.00</u>	
Northern Traffic Route at 4½ per cent .....	\$300,000.00		
Elementary School at 4½ per cent .....	86,000.00		
Police Station at 5¼ per cent .....	210,000.00		
Welfare Loan at 3½ per cent .....	325,000.00		
Municipal Relief Loan, C. W. A., at 3½ per cent .....	45,000.00		
		<u>966,000.00</u>	
		\$3,712,000.00	
Tax Title Loan at 5 per cent .....		405,611.85	
		<u>\$4,117,611.85</u>	

## YEARLY BOND MATURITIES WITH INTEREST

Date Due	Principal	Interest	Total
1934.....	\$412,000.00	\$147,645.05	\$559,645.05
1935.....	405,000.00	131,927.50	536,927.50
1936.....	381,000.00	115,721.25	496,721.25
1937.....	381,000.00	100,356.25	481,356.25
1938.....	360,000.00	85,387.50	445,387.50
1939.....	285,000.00	71,015.00	356,015.00
1940.....	234,000.00	59,270.00	293,270.00
1941.....	213,000.00	49,812.50	262,812.50
1942.....	212,000.00	41,175.00	253,175.00
1943.....	159,000.00	33,215.00	192,215.00
1944.....	131,000.00	26,938.75	157,938.75
1945.....	131,000.00	21,506.25	152,506.25
1946.....	130,000.00	16,073.75	146,073.75
1947.....	122,000.00	10,716.25	132,716.25
1948.....	57,000.00	6,057.50	63,057.50
1949.....	46,000.00	3,792.50	49,792.50
1950.....	45,000.00	1,985.00	46,985.00
1951.....	6,000.00	212.50	6,212.50
1952.....	2,000.00	47.50	2,047.50
	<u>\$3,712,000.00</u>	<u>\$922,855.05</u>	<u>\$4,634,855.05</u>

## BONDS DUE IN 1934

	January	April	July	October	Total
Lowell Street Bridge .....	.....	\$1,000.00	.....	.....	\$1,000.00
Sewer .....	.....	8,000.00	\$6,000.00	.....	14,000.00
Highway .....	.....	25,000.00	32,000.00	\$5,000.00	62,000.00
Buildings .....	\$4,000.00	4,000.00	6,000.00	.....	14,000.00
Schoolhouse .....	15,000.00	16,000.00	.....	12,000.00	43,000.00
City Hall Addition .....	.....	.....	.....	7,000.00	7,000.00
High School .....	.....	.....	61,000.00	.....	61,000.00
Northern Traffic Route .....	.....	.....	.....	50,000.00	50,000.00
Southern Junior High School .....	.....	3,000.00	24,000.00	.....	27,000.00
Western Junior High School .....	.....	4,000.00	.....	15,000.00	19,000.00
Elementary School .....	.....	.....	.....	7,000.00	7,000.00
Municipal Garage .....	2,000.00	.....	.....	.....	2,000.00
Police Station .....	15,000.00	.....	.....	.....	15,000.00
Fire Department Equipment .....	.....	16,000.00	.....	.....	16,000.00
	\$36,000.00	\$77,000.00	\$129,000.00	\$96,000.00	\$338,000.00

## BOND INTEREST DUE IN 1934

	January	April	July	October	Total
Lowell Street Bridge .....		\$280.00		\$262.50	\$542.50
Sewer .....	\$240.00	772.50	\$240.00	616.25	1,868.75
Highway .....	3,280.00	6,187.50	3,280.00	5,625.00	18,372.50
Buildings .....	560.00	80.00	480.00		1,120.00
Schoolhouse .....	3,000.00	5,040.00	2,700.00	4,720.00	15,460.00
City Hall Addition .....		1,487.50		1,487.50	2,975.00
High School .....	16,300.00		16,300.00		32,600.00
Northern Traffic Route .....		6,750.00		6,750.00	13,500.00
Southern Junior High School .....	8,060.00	840.00	8,060.00	787.50	17,747.50
Western Junior High School .....		6,272.50		6,202.50	12,475.00
Elementary School .....		1,935.00		1,935.00	3,870.00
Municipal Garage .....	902.50		855.00		1,757.50
Police Station .....	5,512.50		5,118.75		10,631.25
Fire Department Equipment .....		1,472.50		1,092.50	2,565.00
	<u>\$37,855.00</u>	<u>\$31,117.50</u>	<u>\$37,033.75</u>	<u>\$29,478.75</u>	<u>\$135,485.00</u>

## MUNICIPAL RELIEF LOANS DUE IN 1934

	March 1	June 1	September 1	December 1	Total
Notes ....	.....	.....	\$65,000.00	\$9,000.00	\$74,000.00
Interest	\$4,897.55	\$787.50	5,687.50	787.50	12,160.05
	<u>\$4,897.55</u>	<u>\$787.50</u>	<u>\$70,687.50</u>	<u>\$9,787.50</u>	<u>\$86,160.05</u>

## REPORT OF THE TRUSTEES

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To the Honorable, the Mayor, and the Board of Aldermen  
of the City of Somerville:

Gentlemen: The sixty-first annual report of the Trustees of the Public Library is herewith respectfully submitted; being the report of the librarian and tables of statistics of operation. The Trustees wish to call your particular attention to the situation of affairs as set forth in the librarian's report relating to conditions existing in rooms over which the library has no control, adjacent to the rooms of the Union Square Branch.

Very respectfully,

THE BOARD OF TRUSTEES,

WILLIAM L. BARBER,

*President*



## PUBLIC LIBRARY

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### BOARD OF TRUSTEES

	Term Expires
WILLIAM L. BARBER, President .....	January 1, 1934
REV. DAVID V. FITZGERALD, Vice-President.....	" " 1936
FRANK M. BARNARD .....	" " 1935
MISS ANNA J. COLL .....	" " 1936
WILLIAM H. DOLBEN .....	" " 1933
EDWARD L. HAGAN .....	" " 1934
JOHN D. KELLEY .....	" " 1935
WILLIAM H. McKENNA .....	" " 1934

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### COMMITTEES

#### On Administration

The President, Messrs. Dolben, McKenna and Hagan

#### On Books and Cataloging

The President, Messrs. Barnard, Kelley, Miss Coll and  
Rev. D. V. FitzGerald

#### On Buildings and Property

The President and Vice-President

#### Secretary of the Board

GEORGE H. EVANS

**ORGANIZATION OF LIBRARY AND STAFF PERSONNEL**

December 31, 1933

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**CENTRAL LIBRARY**

Established 1872 Highland Ave. and Walnut Street

**GRADED SERVICE**

GEORGE H. EVANS, Librarian  
NELLIE M. WHIPPLE, Assistant Librarian  
VIVIAN J. MORSE, Executive Assistant

**Division Heads and Special Positions**

CORA B. EAMES, Reference Librarian and Second Assistant  
MABEL E. BUNKER, Chief Cataloger  
DOROTHY E. KENNEDY, Supervisor of Periodicals and Binding  
MARY B. BARTLETT, School Librarian  
MYRTLE NICHOLSON, Desk Chief  
RUTH M. WOODMAN, Assistant Cataloger  
MILDRED A. BOWLEY, Reference Assistant  
ALICE H. BOYD, Children's Librarian

**Senior Assistants**

RUTH M. NOURBOURN, Loan Division  
\_\_\_\_\_, Loan Division  
HELEN T. BLISH, Catalog Division  
RUTH HOLMES, Catalog Division  
\_\_\_\_\_, Catalog Division  
MARGARET M. COLLINS, Administration Division

**Junior Assistants**

G. ELINOR SMITH, Loan Division  
DOROTHY G. SEYMOUR, Loan Division  
DOROTHY E. BENJAMIN, Catalog Division  
MARY M. NOONAN, Junior Library Division  
KATHLEEN MARTIN, Junior Library Division  
SOPHIE MARGOLIS, Junior Library Division  
MARGARET O'NEILL, Administration Division

**Ungraded Service**

Attendants on Part Time

MICHAEL F. COLLINS

ROBERT CLARK

CHARLES E. NOYES

**WEST SOMERVILLE BRANCH**

Established 1909

40 College Avenue

**Graded Service**

ESTHER M. MAYHEW, Branch Librarian  
DOROTHY H. TERRY, First Assistant  
BEATRICE M. KENNEY, Children's Librarian  
ELIZABETH CORBIN, Junior Assistant  
MARION E. SMITH, Junior Assistant  
R. VIVIAN SMITH, Junior Assistant

**Ungraded Service**

Attendants on Part Time

BARBARA K. COLEMAN

HELEN MERRY

PAUL H. RUTTLE

**EAST SOMERVILLE BRANCH**

Established 1912

Broadway and Illinois Avenue

**Graded Service**

ELSIE K. WELLS, Branch Librarian  
ALICE UNDERWOOD CROWE, First Assistant  
GERTRUDE REYNOLDS, Children's Librarian  
KATHRYN KENNY, Senior Assistant

**Ungraded Service**

Attendants on Part Time

NELLIE M. EGAN

HELEN TAYLOR

ELIZABETH FLYNN

GERTRUDE L. WALLACE

**UNION SQUARE BRANCH**

Established 1912

50 Bow Street

**Graded Service**

ALICE G. WORTHEN, Branch Librarian  
KATHLEEN O'BRIEN, First Assistant  
WINIFRED J. PEMBER, Children's Librarian  
ELEANOR LLOY, Junior Assistant

**Ungraded Service**

Attendants on Part Time

PAULINE E. MAGWOOD

MILDRED C. PERKINS

KATHLEEN SHEA

KATHARINE J. WHITE

WINTER HILL STATION

Establishd 1929

424 Broadway

Graded Service

RUTH H. EATON, Assistant-in-Charge

Ungraded Service

Attendants on Part Time

ELIZABETH FLYNN

HELEN TAYLOR

GERTRUDE L. WALLACE

TRAINING CLASS

CATHERINE COTTER

EMMA MERLINI

MARGARET R. HESHION

BARBARA C. NILES

NOTE: For changes in staff personnel during year see Librarian's Report.

## REPORT OF THE LIBRARIAN FOR 1933

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To the Board of Trustees:

The sixty-first annual report of the Somerville Public Library, being that for the year 1933, is herewith submitted.

In co-operation with efforts for strict economy in municipal expenditures the report will be brief, in spite of a busy and eventful year. Detailed statements of the work of the year, setting forth in statistical form the use and growth of the library, will be found in the appendices.

The total number of recorded home loans is 728,605, a gain of 47,983 over the year 1932. All circulating agencies, except one, share in the increase. 11,496 borrowers have been registered during the year making our active, two-year term registration 21,935. For purposes of comparison with those libraries employing the three-year term of registration it may be noted that our registration for the last three years is 32-502. The total number of books added to the library system from all sources is 8,330. The total reduction of book stock from all causes is a little less than  $1\frac{3}{4}$  per cent. of loans, the true basis of loss liability, or 12,723 volumes. The proportion of reductions is not excessive. If the number seems impressive it will perhaps help us to realize the great volume of work done by the library. To replace this reduction of book stock would have required the expenditure of \$18,702. Actually we were able to expend from the city appropriation \$7,416.73 supplemented by \$905.46 from special funds belonging to the library. As a direct consequence of the inadequate book appropriation of 1933 to supply a growing demand we come to the end of the year with a book stock depleted by 4,393 volumes, but with a borrowers' demand increased by nearly 48,000 actual loans. This is burning the candle at both ends with a vengeance.

Here, as everywhere, the library has been the great refuge and resource of the people in days of depression, but even with economic recovery we face the probability of continued growth. A new policy of vigorous encouragement of library use by public and parochial school administrations is already showing results. A single item of the new public school program is library registration and actual book use by everyone of the more than 7,400 pupils in the senior and junior high schools,

where special credits are now allowed for library reading. From the school deposits an increase of 24,791 in recorded home loans is significant. We are apparently on the eve of a marked expansion of work with the schools.

For the first time in many years we have now fallen behind in the race to keep the library abreast of the growing demands for service to our public. Books are the life blood of the library. Like a man losing blood the library can bleed for a short time without fatal results, but the process is weakening, and the loss must be stopped if the vitality of the library as a useful institution in the community is to be maintained. We can not contemplate without grave concern for the future a situation in which demand and wear mount upward and supply declines. Book stock reductions are in direct proportion to use by borrowers consequent upon wear in the library buildings, in home and school, and in transit,—plus absent-minded and irresponsible borrowing without record or return. The loans of a book are like the years of a man. In this library the life of a book is about 72 loans. Upon the very conservative assumption of no increase in use next year we know that our 1934 book stock reductions will be in excess of 10,000 volumes. We also know that at the present cost of books we must spend approximately \$15,000 in 1934 to maintain the library at its present depleted level.

Our original appropriation of \$74,180 was later reduced by the amount of \$3,000, our contribution toward a general 4 per cent. reduction of the city budget, a condition of securing bank loans in anticipation of taxes. This retrenchment was accomplished by giving up Sunday opening, leaving one vacant position unfilled for the balance of the year, turning back automatic salary increases, omitting extra summer employment, and substituting a mimeographed Bulletin for a printed Bulletin.

Under the existing system of salary contributions for welfare purposes our staff contributed in 1933 \$7,564.48. On January 1, 1933, the automatic salary increases due in 1932 were allowed. The automatic increases due in 1933 have not been allowed. The library staff makes its contributions to general welfare, and accepts its losses of automatic increases, with good grace and cheerful philosophy, and asks only that restorations of salary standards be made on a basis of equal consideration with other city departments.

In March the Union Square Branch library was moved from the old Prospect school house to apartments in the recent-



ly vacated police headquarters at 50 Bow Street. The new location is central to a larger population, and avoids serious traffic hazards to children. On the other hand the branch has to cope with new and troublesome problems of space and discipline. These are mainly due to adjacent surroundings. The corridors are thronged all day with the clients of the various other city departments and agencies housed in the building. There is an unlighted storm vestibule. There are adjoining, unsupervised public toilets. There is a broad open stairway to the second story, the corridors of which are unlighted after office hours.

These conditions invite hoodlumism and abuses. The library employees are not responsible for conditions outside their own apartments. They are not equipped either by authority or by physique to cope with them. Proper library work is impossible under such handicaps, and as a natural consequence the use of the library by self-respecting patrons is steadily dwindling. There is just one thing that can be done to alleviate the situation, while we continue to hope for a separate building. The library rooms should be completely separated and shut off from the rest of the building. There should be a separate outside entrance on the front for adults, and another separate outside entrance for children on the side connecting with the foot of the stairway to the Junior Library. Thereby all library traffic would be segregated, adults and children would be separated, and many of the worst handicaps immediately and permanently eradicated. This reconstruction would not be a very serious undertaking, and possibly could be accomplished under some of the project plans. It would merit the approval of all orderly-minded citizens.

The accommodations of Winter Hill Station are unsatisfactory. It occupies a single rented room in a private house on Broadway. From its tiny quarters open only 16 hours a week it has turned in a circulation of 33,060, a really remarkable record amply demonstrating its usefulness. Winter Hill has outgrown its space, and it has been necessary to place a considerable proportion of its books in storage at Central. It offers no reading room facilities for which its patrons clamor, and is not properly centralized, being on the city line on the north. Its heating equipment is entirely inadequate. No public library quarters should be in a dwelling house.

As the year closed the Central library became the host of a varying number of from twelve to thirty workers assigned from welfare lists or from the Civil Works Administration. Carpenters and painters are renovating the building and furnish-

ings, and a force of women is reconditioning the catalog, books and pictures. The results of this work now in its beginnings will properly belong to the report for 1934.

Changes in the Library personnel have been unusually few. The staff was depleted by the death of Alice Delaney, First Assistant at Union Square, and the resignations of Mrs. Edythe Durgin of the Catalog Department, and Estelle Jones, School Librarian. Vacancies caused by these losses were filled by the promotions of Mary B. Bartlett to the position of School Librarian, Kathleen O'Brien, First Assistant at Union, Gertrude Reynolds, Children's Librarian at East, and Winifred J. Pember, Children's Librarian at Union Square. In December a Training Class was instituted with the following pupils enrolled: Catherine Cotter, Margaret R. Heshion, Emma Merlini, and Barbara C. Niles.

The appended tabulations are submitted as a part of this report.

Respectfully submitted,

GEO. H. EVANS,

*Librarian.*

## APPENDIX A

## Statistics of Use and Growth

	Circulation					Total
	Central	West	East	Union	Winter Hill	
Volumes circulated adult .....	185,296	112,219	74,313	52,743	18,653	443,224
Volumes circulated juvenile .....	49,142	38,085	34,683	32,193	14,407	285,381
Total circulation (A. L. A. rules)	234,438	150,304	108,996	84,936	33,060	728,605
	Accessions					Total
	Central	West	East	Union	Winter Hill	
Volumes in Library, Dec. 31, 1932 .....	95,563	20,475	10,874	1,221	12,361	142,063
Volumes added .....	4,040	1,198	1,059	14	509	8,027
Volumes transferred to..	202	3	6	3	4	229
Volumes restored .....	51	13	6	3	1	74
Total additions .....	4,293	1,214	1,071	1,238	514	8,330
Volumes withdrawn .....	1,871	663	696	837	123	4,190
Volumes transferred from	115	2	2	3	107	229
Volumes lost .....	4,731	199	1,000	2,342	32	8,304
Total reductions .....	6,717	864	1,698	3,182	262	12,723
Net gain .....		350			252	
Net loss .....	2,424		627		1,944	4,393
Volumes in Library, Dec. 31, 1933 .....	93,139	20,825	10,247	10,417	3,042	137,670
	Registration					Total
	Central	West	East	Union	Winter Hill	
Registered Borrowers, Dec. 31 1932.....	8,110	5,817	2,917	3,180	982	21,006
Expirations in 1933.....	3,964	2,904	1,484	1,706	509	10,567
Registrations in 1933 .....	4,399	3,303	1,491	1,769	534	11,495
Registered Borrowers, Dec. 31, 1933 .....	8,545	6,216	2,924	3,243	1,007	21,935

## APPENDIX B

## American Library Association Form for Uniform Statistics

City: Somerville State: Massachusetts  
 Name of Library: The Public Library of the City of Somerville  
 Date of Founding: 1872  
 Report for year ending December 31, 1933  
 Name of Librarian: George Hill Evans  
 Population served (1930 U. S. census) ..... 103,908.  
 Governmental unit served: City  
 Terms of use: Free for lending, free for reference  
 Number of days open during year (Central Library) ..... 315  
 Hours of opening each week (Central Library) ..... 72  
 Total number of agencies (including Central Library) ..... 257  
     Consisting of: Central Library ..... 1  
                     Branches ..... 4  
                     Stations ..... 252

## USE

Number of volumes of adult non-fiction lent for home use ..... 96,885  
 Number of volumes of adult fiction lent for home use ..... 346,339  
 Number of volumes for children lent for home use ..... 285,381

Total number of volumes lent for home use ..... 728,605

Circulation: per capita, 7; per registered borrower, 33;  
                     per library employee, 15,179.

Period of usual loan: 1 month

Number of pictures lent for home use: 2811

## REGISTRATION

	Adult	Juvenile	Total
Number of borrowers registered during year	6,677	4,819	11,496
Total number of registered borrowers .....	12,789	9,146	21,935
Registration period: 2 years			
Per cent of population registered as borrowers .....			21.1%

## BOOK STOCK

	Adult	Juvenile	Total
Number of volumes at beginning of year..	111,406	30,657	142,063
Number of volumes added during year.....	4,667	3,663	8,330
Total .....	116,073	34,320	150,393
Number of volumes lost or withdrawn during year .....	8,607	4,116	12,723
Total number at end of year.....	107,466	30,204	137,670
Total number of reference volumes included in above			6,560
Number of volumes per capita .....			1.32
Number of volumes per registered borrower			6.27

**MISCELLANEOUS STOCK**

Number of newspapers currently received: titles, 11; duplicate copies 3.

Number of periodicals exclusive of newspapers currently received: titles, 200; duplicate copies, 57.

**PERSONNEL**

Number of employees in terms of full-time equivalent: library service, 48; janitor service, 6; total, 54.

Number of individuals on payroll: library service, 58; janitor service, 6; total, 64.

**FINANCE**

Assessed valuation of city: \$119,798,800. True cash value.

Rate of tax levy for library purposes: 71/100 of a mill.

**Receipts:**

Local taxation .....		\$85,448.20
Library Department .....	71,180.00	
Fines included in above....	1,987.51	
Dog Licenses included in above .....	3,541.20	
Public Buildings Department .....	14,268.20	
Invested Funds .....		2,260.81
Income, current year .....	1,148.62	
Balance, previous year.....	1,112.19	
Total .....		\$87,709.01

**Payments:****Library Department:**

Salaries .....	\$55,249.17	\$72,060.27
Books (including \$905.46 from funds).....	8,323.69	
Periodicals (including \$1.25 from funds)....	1,035.13	
Binding .....	2,616.48	
Supplies, stationery, printing .....	1,789.07	
Telephone, postage, freight, express .....	1,971.21	
Furniture, equipment .....	615.65	
Other items .....	459.87	

**Public Buildings Department:**

Salaries, janitors, building force .....	\$8,477.58	\$13,754.96
Cleaning supplies and equipment .....	288.45	
Repairs, minor alterations, furniture, etc...	250.30	
Rent .....	600.00	
Heat, light, water .....	3,967.32	
Other items .....	171.31	

Total Operating Expenses ..... \$85,815.23

## PUBLIC LIBRARY

131

Unexpended Balances: .....		1,893.78
Library Department .....	32.69	
Invested Funds .....	1,347.85	
Public Buildings Department .....	513.24	
	<hr/>	<hr/>
Total .....		\$87,709.01

Maintenance expenditure: per capita, 82.5 cents; per registered borrower, \$3.91.



## REPORT OF THE CITY CLERK

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Office of the City Clerk.

January 1, 1934.

To the Honorable the Mayor and the Board of Aldermen,

Gentlemen:

The following is respectfully submitted as the sixty-second Annual Report of the City Clerk of the City of Somerville, and is for the year ending December 31, 1933.

The receipts and payments were as follows:

For dog licenses issued in 1932:

1166 males at \$2.00 .....	\$2,332.00	
220 females at \$5.00 .....	1,100.00	
215 spayed at \$2.00 .....	430.00	
	<hr/>	\$3,862.00

For hunting and fishing licenses issued in 1933:

155 fishing at \$2.00 .....	310.00	
248 hunting at \$2.00 .....	496.00	
97 sporting at \$3.25 .....	315.25	
25 minor fishing at \$1.25 .....	31.25	
1 trapping at \$5.25 .....	5.25	
5 duplicate licenses at \$.50 .....	2.50	
	<hr/>	1,160.25

Recording mortgages, assignments, etc.

1190 papers .....	1,884.26	
Certificates of marriage intentions, (including postage) .....	1,805.32	
Furnishing copies of records .....	331.53	

Licenses:

Auctioneers, 28 at \$2.00 .....	56.00	
	<hr/>	

Carried forward .....	4,077.11
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Brought forward .....		4,077.11
Billiard and pool tables and bowling alleys, 147 licenses for 110 tables and 37 alleys at \$3.00 .....	441.00	
Cut meat and sausage, 4 at \$50.00.....	200.00	
Drain layers, 5 at \$1.00 .....	5.00	
Drivers, 30 at \$1.00 .....	30.00	
Engines and motors, 8 at \$1.00 .....	8.00	
Garages, 7 licenses, 5 at \$5.00 .....	\$25.00	
2 at \$10.00 .....	20.00	
	45.00	
	<hr/>	
	\$4,806.11	\$5,022.25
Garage renewals .....	703.50	
Hackney carriages, 43 at \$1.00 .....	43.00	
Intelligence offices, 3 at \$2.00 .....	6.00	
Junk and second hand licenses, Collect junk, 18 at \$10.00 .....	180.00	
Junk shops, 11 at \$25.00 .....	275.00	
Liquor licenses (third class) 29 at \$1.00..	29.00	
Lodging house, 33 at \$2.00 .....	66.00	
Second hand auto dealers, 5 licenses at \$50.00 .....	250.00	
23 licenses at \$25.00 .....	575.00	
Slaughtering, 16 at \$1.00 .....	16.00	
Street Musicians, 6 at \$.50 .....	3.00	
Storage of explosives, 68 licenses, 57 at \$1.00 .....	\$57.00	
5 at \$10.00 .....	50.00	
6 at \$20.00 .....	120.00	
Storage of explosives, renewals .....	2,836.00	
Wagon licenses, 28 at \$1.00 .....	28.00	
Wagon stands, 37 at \$1.00 .....	37.00	
Transient vendors, 2 at \$25.00 .....	50.00	
Permits for projections over the sidewalk, for 6 awnings 43 electric signs 1 reflector 10 wooden signs 1 barber pole 6 metal signs		
67 licenses at \$1.00 .....	67.00	
Newspaper badges .....	5.00	
Physician's registrations, 6 at \$.25 .....	1.50	
Optometrist's registration, 1 at \$.50 .....	.50	
Copies of zoning ordinance .....	3.00	
Fees for notices of hearings .....	10.66	
Miscellaneous .....	4.50	
	<hr/>	
		10,222.77
		<hr/>
		\$15,245.02

## PAYMENTS

## To City Treasurer for dog licenses in 1933:

1166 males at \$2.00 .....	\$2,332.00
220 females at \$5.00 .....	1,100.00
215 spayed at \$2.00 .....	430.00

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 \$3,862.00

Less City Clerk's fees 1661 at \$.20 ..... 320.20

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 \$3,541.80

## To the Commissioners on Fisheries and Game for hunting, etc. in 1933: .

135 fishing at \$2.00 .....	310.00
248 hunting at \$2.00 .....	496.00
97 sporting at \$3.25 .....	315.25
25 minor fishing at \$1.25 .....	31.25
1 trapping at \$5.25 .....	5.25
5 duplicate licenses at \$.50 .....	2.50

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 \$1,160.25

Less City Clerk's fees 526 at \$.25 ..... 131.50

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 \$1,028.75

## To the City Treasurer monthly:

City Clerk's fees for issuing and recording dog licenses in 1933, 1601 at \$.20 .....	320.20
City Clerk's fees for issuing and recording hunting licenses in 1933, 526 at \$.25 .....	131.50
All the receipts above specified except for hunting licenses and dog licenses.....	10,222.77

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 10,674.47

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 \$15,245.02

## LICENSES AND PERMITS

Besides the licenses mentioned in the foregoing list of receipts, licenses and permits have been granted by the Board of Aldermen, without charge, as follows:

To hold religious services in streets, etc. ....	2
To Parade in streets with music .....	5
To use auto with musical attachments .....	1
For use of public park for carnival purposes .....	1
Newspaper licenses .....	52

## BIRTHS

1933

Number of births reported by physicians and midwives for 1933:

Males .....	642
Females .....	627
Total .....	1,269

## 1932

The following is a statement in full of the births for 1932:

Number of births (exclusive of still births) in Somerville in 1932 registered .....		1,344
Males .....	699	
Females .....	645	
	<hr/>	1,344
Born of American parents .....	615	
Born of foreign parents .....	407	
Born of American father and foreign mother..	138	
Born of foreign father and American mother..	164	
Born of American mother and father of un- known nationality .....	15	
Born of foreign mother and father of un- known nationality .....	5	
	<hr/>	1,344
Number of still-births in Somerville in 1932 registered....		59
Number of births in other places in 1932 registered .....		627
Number of cases of twins .....		18

## MARRIAGES

## 1933

Number of intention certificates issued in 1933 .....		921
More than previous year .....		21
Marriages registered .....		1,022
More than previous year .....		81
Both parties American .....	641	
Both parties foreign .....	130	
American groom and foreign bride.....	119	
Foreign groom and American bride .....	132	
	<hr/>	1,022 couples
First marriage .....	1,813	
Second marriage .....	214	
Third marriage .....	15	
Fourth marriage .....	2	
	<hr/>	2,044 couples

## DEATHS

## 1933

(Exclusive of Stillbirths)

Number of Deaths in Somerville in 1933 .....		989
More than previous year .....		59
Males .....	470	
Females .....	519	
	<hr/>	989
Under ten years of age .....	91	
10 and under 20 years of age .....	15	

20 and under 30 years of age .....	25	
30 and under 40 years of age .....	42	
40 and under 50 years of age .....	81	
50 and under 60 years of age .....	134	
60 and under 70 years of age .....	223	
70 and under 80 years of age .....	241	
80 and under 90 years of age .....	121	
90 years of age and over .....	16	
		<hr/>
Age of oldest person deceased—99 years.		989
Born in Somerville .....	121	
Born other places in the United States .....	424	
Of Foreign Birth .....	442	
Of Unknown Nationality .....	2	
		<hr/>
		989
Number of deaths in January .....	143	
"    "    "    " February .....	76	
"    "    "    " March .....	90	
"    "    "    " April .....	75	
"    "    "    " May .....	79	
"    "    "    " June .....	57	
"    "    "    " July .....	76	
"    "    "    " August .....	70	
"    "    "    " September .....	61	
"    "    "    " October .....	84	
"    "    "    " November .....	74	
"    "    "    " December .....	104	
		<hr/>
		989

The number of stillbirths during the year was fifty-one. In addition to the above, 328 deaths occurred elsewhere were recorded in Somerville; almost the entire number of persons deceased having been residents of this city.

### ORDINANCES

The following ordinances have been adopted since the printing of the Annual Reports for the year 1932:

#### ORDINANCE NO. 192

**An Ordinance relative to dancing exhibitions, public amusements and entertainments.**

Be it ordained by the Board of Aldermen of the City of Somerville, as follows:—

Section 1. No person, firm or corporation shall conduct in any hall or other public place in the City of Somerville any dancing exhibition or other form of public amusement such as a walkathon or marathon exhibition wherein the participants therein are permitted to engage in an endurance contest, or wherein persons engaged in such a contest continue to dance or walk or engage in said contest for more than

four hours in any one day; nor shall any amusement or entertainment conducted in connection with or as part of such dancing or walking contest be permitted after twelve o'clock midnight on any week day except Saturday on which day said walking or dancing contest or amusement or entertainment conducted in connection therewith on the premises or place of amusement shall cease at 11:45 P. M.

Section 2. No person shall engage in or participate in any such dancing or walking contest, or in any amusement or entertainment conducted or carried on, on the premises used for said dancing or walking contest after twelve o'clock on any week day except Saturday, and on Saturday not later than 11:45 P. M.; provided, however, that no person engaging in such dancing or walking contest shall be permitted to continue therein for more than four hours in any one day.

Section 3. Any person violating any of the provisions of this ordinance shall be liable to a penalty not exceeding twenty dollars for each offence.

Section 4. This ordinance shall take effect upon its passage.

A true copy of an ordinance approved conditionally, May 22, 1933.

Attest:

NORMAN E. CORWIN,

City Clerk.

#### ORDINANCE NO. 184

##### An Ordinance Nullifying Ordinance No. 177.

Be it ordained by the Board of Aldermen of the City of Somerville, as follows:—

Section 1. That Ordinance 177, entitled "An Ordinance amending an Ordinance Relative to Travel on Public Ways" be declared null and void upon the passage of this ordinance.

A true copy of an ordinance approved October 24, 1933.

Attest:

NORMAN E. CORWIN,

City Clerk.

## CITY GOVERNMENT AND OFFICERS FOR 1933

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### MAYOR

JOHN J. MURPHY, 19 Gibbens Street

### BOARD OF ALDERMEN

President, GEORGE J. MORAN

Vice-President, JOHN J. DENNING

#### WARD ONE

WILLIAM J. KEELEY, Alderman-at-Large	43 Otis Street
JOHN J. BRENNAN	39 Cutter Street
ELMER F. WALSH	148 Broadway

#### WARD TWO

FRANCIS J. GREELEY, Alderman-at-Large	57 Dimick Street
GEORGE J. MORAN	14 Lincoln Parkway
JAMES F. STYNES	37 Parkdale Street

#### WARD THREE

MICHAEL JOHN DALY, Alderman-at-Large	59 Lowell Street
JOHN J. DENNING	18 Harvard Street
ARTHUR S. WALSH	131 Lowell Street

#### WARD FOUR

LEO B. HAVICAN, Alderman-at-Large	32 Willoughby Street
ARTHUR G. PEARSON	369 Broadway
WARREN A. PERRY	11 Evergreen Avenue

#### WARD FIVE

HARRY F. O'CONNELL, Alderman-at-Large	26 Glenwood Road
JOHN L. CARROLL	19 Norwood Avenue
JOHN M. LYNCH	52 Porter Street

#### WARD SIX

QUINLAN J. SULLIVAN, Alderman-at-Large	25 Warner Street
PERCY R. CROWELL	26 Charnwood Road
WALDO P. ELLIOTT	205 College Avenue

#### WARD SEVEN

WILLIAM G. BARRETT, Alderman-at-Large	5 Curtis Street
EUGENE A. F. BURTNETT	39 Ware Street
LESLIE EDGAR KNOX	275 Alewife Brook Parkway



City Clerk, NORMAN E. CORWIN

Assistant City Clerk, WILLIAM C. ARBUCKLE

City Messenger, CHARLES T. KENNEY

Assistant City Messenger, FRED E. HANLEY

Regular meetings, second and fourth Thursday evenings of each month, at eight o'clock, except when such Thursday is a holiday, in which case, the meeting is held on the preceding Tuesday evening.

#### STANDING COMMITTEES OF THE BOARD OF ALDERMEN

ELECTRIC LINES AND LIGHTS—Aldermen Pearson, Lynch, Daly, Crowell and Knox.

FINANCE—The President, Aldermen Denning, O'Connell, Havican, Burtnett, Perry and E. Walsh

LEGISLATIVE—Aldermen Crowell, Brennan, Greeley, Perry and Denning.

LICENSES AND PERMITS—Aldermen Barrett, Sullivan, Keeley, Carroll, Elliott, Pearson and Greeley.

PUBLIC PROPERTY—Aldermen A. Walsh, Carroll, Stynes, Elliott and E. Walsh

PUBLIC SAFETY—Aldermen O'Connell, Havican, Barrett, Daly and Keeley.

PUBLIC WORKS—Aldermen Sullivan, A. Walsh, Stynes, Lynch, Burtnett, Knox and Brennan.

#### SCHOOL COMMITTEE

Chairman, FRANCIS J. FITZPATRICK

Vice-Chairman, CRAWFORD K. SWEeley

HON. JOHN J. MURPHY

Mayor, ex-officio

GEORGE J. MORAN,

President of the Board of Aldermen  
ex-officio

#### WARD ONE

FRANCIS J. FITZPATRICK	. . . . .	2 Austin Street
THOMAS E. HEGARTY	. . . . .	9 Mt. Vernon Street

#### WARD TWO

EDWARD T. BRADY	. . . . .	68 Dimick Street
William F. Dewire	. . . . .	5 Magnus Avenue



## WARD THREE

JOHN J. DONAHUE	. . . . .	108 Summer Street
JOHN C. KELLEHER	. . . . .	8 Bigelow Street

## WARD FOUR

EDITH L. HURD	. . . . .	125 Central Street
J. LUCILLE MARQUESS	. . . . .	34 Bradley Street

## WARD FIVE

LOUIS B. CONNELLY	. . . . .	84 Bartlett Street
PERRY F. NANGLE	. . . . .	29 Highland Road

## WARD SIX

HERBERT CHOLERTON	. . . . .	94 College Avenue
EDWIN A. SHAW	. . . . .	63 College Avenue

## WARD SEVEN

CRAWFORD K. SWEELEY	. . . . .	25 Curtis Street
ORVILLE S. WALDRON	. . . . .	135 Powder House Boulevard

## Superintendent and Secretary

EVERETT W. IRELAND

## Assistant Superintendent

WALTER P. SWEET

Regular meetings last Monday of each month, except July and August, when none are held.

## ASSESSORS

MAURICE F. AHEARN, Chairman (term expires 1936)  
 ROBERT A. BLAKE (term expires 1935)  
 JOHN A. COLBERT (Term expires 1934)  
 BERNARD SHERIDAN (term expires 1936)  
 CHARLES LEO SHEA (term expires 1935)

## BOARD OF APPEAL

JOHN D. MEDEIROS, Chairman (term expires 1934)  
 HERBERT W. CARR, Secretary (term expires 1935)  
 WILLIAM T. CROTTY (term expires 1936)  
 FRANCIS R. GAFFNEY (term expires 1934)  
 EDWARD L. HAGAN (term expires 1936)

**ASSOCIATE MEMBERS**

HARRIS GORDON (term expires 1935)  
JOHN W. F. HOBBS (term expires 1936)

**BOARD OF HEALTH**

LOUIS J. GRANDISON, M. D., Chairman (term expires 1934)  
JAMES A. KILEY (term expires 1933)  
GERALD L. McSWEENEY (term expires 1933)  
Clerk, LAURENCE S. HOWARD  
Agent, GEORGE I. CANFIELD  
Medical Inspector, FRANK L. MORSE, M. D.  
Veterinarian, E. WILLIAM JOHANSEN  
Inspectors of Animals and Provisions,  
HENRY T. MURRAY  
JAMES A. DWYER  
Inspector of Milk and Vinegar,  
HERBERT E. BOWMAN  
Milk Collector and Dairy Inspector,  
WILLIAM H. WALLIS  
Supervisor of Dental Hygiene,  
DR. ANTHONY F. BIANCHI

**BOARD OF PUBLIC WELFARE**

FRED E. DURGIN, Chairman (term expires 1935)  
FRANK J. COLE, (term expires 1934)  
ARTHUR C. COFFEY (term expires 1936)  
Agent, WILLIAM E. COPITHORNE  
Warden, City Home—HERMAN M. REYNOLDS  
Matron, City Home—MARY REYNOLDS

**LICENSING COMMISSION**

EUGENE A. HUDSON, Chairman (term expires 1935)  
RICHARD J. McLAUGHLIN (term expires 1936)  
THOMAS M. CLANCY (term expires 1934)

**PLANNING BOARD**

FRANK H. BIGNOTTI (term expires 1932)  
WALDO D. PHELPS (term expires 1935)  
GEORGE J. RAUGH (term expires 1933)  
EUGENE C. McCABE (term expires 1934)  
MRS. P. EDMUND ROSE (term expires 1931)

**PUBLIC LIBRARY TRUSTEES**

WILLIAM L. BARBER, President (term expires 1934)  
FRANK M. BARNARD (term expires 1935)  
REV. DAVID V. FITZ GERALD (term expires 1936)  
WILLIAM H. McKENNA (term expires 1934)  
WILLIAM H. DOLBEN (term expires 1933)  
EDWARD L. HAGAN (term expires 1934)  
ANNA J. COLL (term expires 1936)  
JOHN D. KELLEY (term expires 1935)

**SOMERVILLE RECREATION COMMISSION**

GEORGE H. EVANS, chairman (term expires 1933)  
MARY M. McGANN (term expires 1934)  
WINNIFRED P. DAVIS (term expires 1933)  
PEARL L. CALDWELL (term expires 1932)  
REV. NAZARENO PROPERZI (term expires 1935)  
MRS. ARTHUR W. HURLBURT (term expires 1935)  
JAMES C. DONAHUE (term expires 1934)  
SOTER G. ZAHAROOOLIS (term expires 1933)  
BERNARD SHERIDAN (term expires 1934)

**BOARD OF ELECTION COMMISSIONERS**

WILLIAM F. BURNS, Chairman (term expires 1935)  
ARTHUR G. BURTNETT, Secretary (term expires 1935)  
WARREN C. DAGGETT (term expires 1936)  
DENNIS L. DONOVAN (term expires 1934)

**RETIREMENT BOARD**

JAMES W. KENNEY, chairman (term expires 1934)  
LAURENCE S. HOWARD (term expires 1935)  
FRANCIS J. DALEY, City Auditor

**CITY CLERK**

NORMAN E. CORWIN

**ASSISTANT CITY CLERK**

WILLIAM C. ARBUCKLE

**CITY TREASURER AND COLLECTOR OF TAXES**

JOSEPH L. MURPHY

CITY MESSENGER

CHARLES T. KENNEY

ASSISTANT CITY MESSENGER

FRED E. HANLEY

MAYOR'S SECRETARY

HENRY J. McHENRY

CITY AUDITOR

FRANCIS J. DALEY

CITY SOLICITOR

DAVID J. KELLEY

ASSISTANT CITY SOLICITOR

ROBERT J. MULDOON

CITY ENGINEER

PHILLIP P. WELCH

COMMISSIONER OF STREETS

WILLIAM J. SULLIVAN

COMMISSIONER OF PUBLIC BUILDINGS AND INSPECTOR  
OF BUILDINGS

JOHN H. KELLEY, Died September 12, 1933

WATER COMMISSIONER

THOMAS A. KELLEY

SUPERINTENDENT OF SANITARY DEPARTMENT

ELBRIDGE G. LAVENDER

CLERK OF COMMITTEES

ARTHUR G. COFFEY

**ASSISTANT CLERK OF COMMITTEES**

ROBERT F. CLIFFORD (resigned)  
HUGH WALSH, Appointed November 9, 1933

**ASSISTANT TO CLERK OF COMMITTEES**

FRANCIS L. McGONAGLE

**CHIEF OF POLICE**

THOMAS DAMERY

**CHIEF ENGINEER OF THE FIRE DEPARTMENT  
AND INSPECTOR OF PETROLEUM**

JOHN C. McNALLY, Appointed February 9, 1933

**CITY PHYSICIAN**

EMIL GODUTI

**ASSISTANT CITY PHYSICIAN**

EDWARD M. McCARTHY

**AGENT OF MILITARY AND STATE AID AND  
SOLDIERS' RELIEF AND BURIAL AGENT**

THOMAS F. McGRATH

**INSPECTOR OF MILK AND VINEGAR**

HERBERT E. BOWMAN

**SEALER OF WEIGHTS AND MEASURES**

BENJAMIN S. ABBOTT

**CONSTABLES**

Charles M. Austin  
Philip J. Beyer, Jr.  
Francis J. Daley  
William J. DiGiuseppe  
Richard W. Elliott  
Maurice Gilbert  
Frank H. Gilmore  
James N. Gookin  
Fred E. Hanley  
Edward P. Harkins  
Walter L. Hovey

William R. Judson  
Frank Karcher  
Charles T. Kenney  
Timothy J. Keohan, Jr.  
John J. Leary  
Owen F. McCall  
John V. Motta  
Thomas A. O'Connor  
John F. Scannell  
James E. Votour

## REPORT OF THE ELECTRIC LINES AND LIGHTS

---

To the Honorable, the Mayor and the Board of Aldermen,  
of the City of Somerville:

Gentlemen:

I respectfully submit the twenty-ninth annual report of the Electrical Department from the records on file for the year ending December 31, 1933.

### INSPECTIONS OF WIRING IN BUILDINGS

The same rigid inspections of electrical wiring and attachments thereto have been carried on as in the past.

The rules of the National Electrical Code have been enforced with certain exceptions.

Number of notifications of new work .....	1,534
" inspection of new work .....	1,996
" reinspections of new work .....	234
" inspections of old work .....	534
" defective installations of old work .....	279
" defective installations remedied .....	192
" re-inspections old work .....	829
Total .....	4,054
Number permits to Edison Co. to set meters .....	505

### FIRE ALARM SYSTEM

The Fire Alarm System is a matter of concern, due to defective cables, batteries and a number of inferior type of boxes.

526 Box alarms have been received and transmitted during the year.

16 second alarms and  
3 third alarms occurred  
2 A. D. T. alarms

530 Telephone calls were received and the fire department sent.

1,078 total box and still alarms

The central office equipment consists of the following:

- 2—6 circuit operating boards.
- 1—5 circuit tapper board.
- 1—5 circuit gong board.
- 2—16 circuit storage battery charging boards.
- 1—32 circuit protector board.
- 1—12 circuit automatic repeater.
- 1—1 dial 4 number manual transmitter.
- 2—5 circuit punching registers and take up reels.
- 13— punching registers and take up reels.
- 2— automatic time and date stamps.
- 1— master clock.
- 1— local telephone used as a still alarm system.
- 1,091— cells storage battery.
- 5— 10 foot 4 shelf battery racks.
- 5— metropolitan tappers and 2 gongs.
- 2— motor generators.

Apparatus outside the central office consists of the following:

- 152— Signal boxes.
- 7— Tower strikers.
- 8— punching registers.
- 35— tappers, fast time.
- 8— tappers, slow time gongs.
- 13— still alarm bells.
- 7— local telephone used as still alarm system.
- 17— private telephones.
- 3— traffic horns

Approximately 68 miles of overhead wires and 85 miles of underground wires.

26 new boxes adjacent to schools with remote control stations located within the schools are now in the process of installation.

#### RECOMMENDATIONS

That boxes of inferior type and cable in poor condition be replaced by the adoption of a program whereby a definite number of boxes and a definite amount of cable be removed each year until all have been replaced.

That headquarters building and equipment be remodelled to meet the requirements of National Board of Fire Underwriters.

That approximately 14 additional new boxes be added in order to obtain a more even distribution throughout the city.



That a complete set of new batteries or combination battery and rectifier system be installed.

### POLICE SIGNAL SYSTEM

The Police Signal boxes are in need of a thorough overhauling.

The police radio is in good condition with the exception of the motorcycle receiving sets, which to date have not given the desired results.

65 Police Signal Boxes.  
4 Specials

### SUPERVISION OF POLES AND WIRES ON THE STREET

A number of new poles were set and others replaced by the companies owning same.

	New Poles	Replaced	Removed	Reset
N. E. T. & T. Co. ....	2	89	.....	.....
Edison Electric Ill. Co. ....	11	86	7	.....
Boston Elevated Railway .....	.....	.....	.....	1
Permits given to Edison Ill. Co. for attachments to New Eng- land Tel. & Tel. Co. poles .....	5			
Permits given to the New Eng- land Tel. & Tel. Co. for attach- ments to Edison Co. poles .....	1	.....	.....	.....

### STREET LIGHTING

The number of Street Lights January 1, 1934, are as follows:

985	#20—80 candle power lights
1	#20—60 watt multiple.
201	#30—100 candle power lights.
20	#50—250 candle power lights.
499	#70—600 candle power lights.
54	#75—1000 candle power lights.
283	#80—1500 candle power lights.

### TRAFFIC LIGHTS

No new traffic lights have been installed during the year.

Respectfully submitted,

JAMES J. CUDDIHY,  
*Commissioner of Electric Lines & Lights.*

## REPORT OF THE POLICE DEPARTMENT

January 1, 1934.

To the Honorable, the Mayor and the Board of Aldermen  
of the City of Somerville, Massachusetts.

Gentlemen:

I respectfully submit the annual report of the Somerville Police Department for the year ending December 31, 1933.

### ARRESTS

Whole number of arrests made .....		2,488
Summoned by the Court .....	302	
On Warrants .....	503	
Without Warrants .....	1,683	
		2,488
Held for Trial .....	2,203	
Delivered to other Departments .....	256	
Released on Waiver .....	29	
		2,488
Males .....	2,374	
Females .....	114	
		2,488
Americans .....	1,880	
Foreign born .....	608	
		2,488
Residents .....	1,584	
Non-residents .....	904	
		2,488

### REPORTS

Cases investigated .....	6,490	
Value of property stolen .....		\$176,342.49
Value of property recovered .....		\$268,302.08

### CHANGES IN THE DEPARTMENT

#### Deaths

Lieutenant Robert T. Blair, Died August 2, 1933. Appointed June 11, 1903.

Patrolman Louis J. Belzarini, Died August 9, 1933. Appointed May 10, 1906.

Patrolman Ernest J. Lenhart, Died August 12, 1933. Appointed April 24, 1930.

#### Death of Retired Pensioner

Patrolman John J. McCahey, Died December 6, 1933. Appointed May 25, 1911.

## OFFICIAL ROSTER OF THE DEPARTMENT

## Chief of Police

Thomas Damery

## Deputy Chief

Charles J. Sharry

## Captains

Howard, Ernest	Kenney, William G.
Kennedy, Michael T.	Ray John A.
Walsh, Thomas P.	

## Lieutenants

Fitzpatrick, Augustine J.	O'Connell, Daniel M.
Fulton, Charles J.	Sharry, Augustine F.
Killourhy, John J.	Sharry, Thomas M.

## Sergeants

Cavanagh, Francis X.	Lynch, James M.
Cunningham, Hugh R.	Pierce, Leroy V.
Dwyer, Joseph A.	Reed, Walter
Elliott, Earle W.	Roche, Frank J.
Fitzpatrick, James A.	Roche, Henry W.
Small, Joseph F.	

## Patrolmen

Allan, George R.	Coffey, Harold L.
Aucoin, Cornelius	Collins, Cornelius J.
	Corkery, Timothy J.
Baird, William J.	Courtney, John J.
Baker, John H.	Cronin, John J.
Barrett, John K.	Crosby, George W.
Begley, Cornelius T.	Crossmn, Claude L.
Begley, Francis R.	Crowley, Joseph G.
Berg, Edward L., Jr.	Culliton, Edward F.
Blake, Joseph P.	Cummings, John J.
Blake, William F.	Curran, Joseph F.
Brennan, Jeremiah G.	Curtin, John J.
Brosnahan, John J.	
Buckley, Timothy	Dadmun, John A.
Burlingame, John F.	Dewar, Robert D.
Burnett, William R.	Dillaway, John E.
Burns, Allan S.	Donovan, Jeremiah F.
Butman, Edward G.	Donovan, Thomas A.
	Donovan, William H.
Cameron, John L.	Doolin, Patrick J.
Canavan, Cornelius P.	Dowd, Michael J., Jr.
Carey, Alfred J.	Downey, Denis
Caswell, Lester A.	Dunleavey, John M.
Cidado, August S.	Dwyer, William E.

Ellis, Charles W.  
Estee, George R., Jr.

Fedele, Joseph F.  
Fitzgerald, William J.  
Flanagan, Thomas J.  
Fleming, Thomas J.  
Forrestall, Edward G.

Gallagher, John J.  
Gott, Myron S.  
Griffin, William H.  
Gullage, George, Jr.

Hagerty, John J.  
Higgins, Francis P.  
Holmes, James F.  
Hopkins, Edward J.  
Hourihan, James G.  
Hughes, John E.

Johnson, William E.  
Johnston, Charles S.

Keane, Edmund J.  
Kearney, Dennis F.  
Kelley, Arthur W.  
Keniry, Jeremiah  
Kiley, Edward J.

Lacey, Charles F.  
Lyons, Patrick J.

MacDonald, George D.  
Mahoney, Thomas F.  
Mahood, John T.  
May, Edward A.  
McAuliffe, Daniel F.  
McAvoy, Charles H.  
McCabe, Bernard  
McCauley, George W.  
McDonald, Stephen D.  
McFadden, Alfred J.  
McGovern, Frederick W.  
McGrath, Patrick  
McKenzie, John H.  
McNamara, Thomas F.

Mehigan, Garrett F. J.  
Moore, Peter  
Morrison, Alexander  
Mulqueeney, Dennis G.  
Murphy, Daniel F.

Nelson, Ludwig

O'Brien, John H.  
O'Brien, Patrick F.  
O'Connell, Daniel J.  
O'Connor, Jeremiah  
O'Keefe, John P. L.  
O'Loughlin, Michael J.  
Oesting, Walter C.

Phillips, George B., Jr.  
Powers, James M.  
Powers, John F.

Raymond, Elmer E. G.  
Reardon, Leo C.  
Reid, Garnet L.  
Riley, Daniel J.  
Robitaille, Alfred E.  
Rogers, Francis L.  
Ronayne, Pierce P.  
Rossi, Ricco J.

Scotti, James V.  
Shay, John J.  
Sheehan, Jeremiah G.  
Shepherd, Charles W.  
Silva, Frank A., Jr.  
Skeffington, Richard H.  
Smith, John J.  
Souza, James  
Spiers, George  
Strangman, George H.  
Stokes, Herbert H.  
Sudbey, Henry A.  
Sullivan, Timothy L.

Warner, Chester F.

Young, Harry G.

### Matron

Helen F. Kammerer

### Assistant Matron

Ida M. Justice

**Pensioners Retired on Half Pay**

Carleton, Ira S., Patrolman, May 9, 1907  
Pollard, James J., Patrolman, February 27, 1908  
Hilton, Herbert, Patrolman, December 21, 1911  
Carleton, George H., Sergeant, March 27, 1914  
Skinner, Jacob W., Patrolman, December 31, 1917  
Drew, Elmer E., Patrolman, July 25, 1918  
Goff, Ernest S., Patrolman, July 11, 1919  
Allen, Charles W., Patrolman, March 26, 1920  
Woodman, Charles E., Lieutenant, June 22, 1921  
Jones, Frederick G., Patrolman, February 9, 1923  
Howe, Hudson M., Patrolman, September 14, 1925  
Davies, Edward M., Patrolman, September 23, 1927  
Heron, Theodore E., Patrolman, September 28, 1927  
Kendall, Charles A., Chief, December 12, 1929  
Groves, Walter L., Patrolman, October 6, 1930  
Arnold, Louis F., Patrolman, October 18, 1930  
Rice, George L., Patrolman, April 11, 1931  
Graves, Frank H., Sergeant, September 25, 1932  
Peters, George A. C., Patrolman, October 28, 1932  
Harmon, James M., Lieutenant, November 22, 1932  
Hawes, Albert C., Patrolman, November 22, 1932  
Burns, Samuel, Patrolman, December 31, 1932

**IN CONCLUSION**

I wish thank his Honor, the Mayor; the Members of the Board of Aldermen and the various heads of departments for their consideration and assistance rendered me and my department during the past year.

I also wish to express to the superior officers and the patrolmen of the department, my appreciation of their co-operation and splendid police work throughout a very trying year.

Respectfully submitted,

THOMAS DAMERY,

*Chief of Police.*

## REPORT OF THE HIGHWAY DEPARTMENT

---

Office of the Street Commissioner

City Hall, Somerville.

January 1, 1934.

To His Honor, The Mayor and  
The Board of Aldermen.

Gentlemen:

I respectfully submit the fifty-eight annual report, containing a brief summary of the work performed by the Highway Department, during the year 1933, with recommendations for necessary additions the coming year.

This department has charge of the construction, alterations, repair, maintenance and management of ways, streets, sidewalks and bridges, the setting out and care of shade trees, the suppression of Gypsy and Brown Tail Moths, Elm Leaf Beetles and other pests injurious to trees, the oiling, cleaning and watering of the streets.

### HIGHWAY DEPARTMENT

	Credits	Expenditures
Highway Maintenance .....	\$170,813.59	\$169,450.86
Sidewalk Maintenance .....	29,210.00	28,683.67
Street Sprinkling .....	15,266.00	15,190.43
Street Cleaning .....	37,400.00	37,022.47
Suppression of Moths .....	5,465.00	5,462.87
Care of Trees .....	7,160.00	7,158.34
Permanent Pavement .....	51,430.43	43,301.11
Sidewalks Construction .....	700.00	678.95
	<hr/>	<hr/>
	\$317,445.02	\$306,948.70

### SNOW AND ICE

Snow around all public buildings and grounds was removed by this department, also at many places where there were funerals, weddings, parties, etc. Warning signs were erected on streets where coasting was allowed and ashes spread at the foot of the hills for the protection of the public.



\$30,255.66 was expended for removal of snow and ice.

12,130 cubic yards of snow and ice removed.

150 cubic yards of sand for icy sidewalks.

96 cubic yards of ashes for icy sidewalks.

### BRIDGES

The bridge over the Boston & Maine Railroad, Lowell Division, on the Northern Artery was given two coats of paint. This was done in accordance with instructions from the Metropolitan District Commission. This work was done at the expense of the City and by City employees. The Prospect Street Bridge was entirely rebuilt by the Boston & Maine Railroad at their expense. The approaches were shored up, fences rebuilt and sidewalks repaired at the expense of the City. General repairs were made on the other railroad bridges in the City maintained by the Boston & Maine Railroad and the City.

### UNDERGROUND WIRES

There was no construction of conduits in the City this year.

### SIDEWALKS MAINTENANCE

Police and public reports pertaining to all kinds of defective sidewalks were given prompt attention. General repairs were made on brick and granolithic sidewalks, edgestones reset and gutters relaid. The dirt sidewalks were graded and filled.

\$28,683.87 was expended on Sidewalks Maintenance.

### STREET SPRINKLING

Streets that require a surface treatment as a dust layer and preservative are covered in the Spring. All other streets are flushed with water with the power sprayer.

### STREET CLEANING

All streets are thoroughly cleaned during the year. The public squares and business sections receive daily attention. Special requests and reports of dirty streets were promptly attended to.

\$37,022.47 was expended for Street Cleaning.

6,396 cubic yards of scrapings were removed.



### SUPPRESSION OF MOTHS

This department cares for all trees both public and private in regard to moths. The moth situation in this City is well under control. The department should have a new motor power sprayer to do efficient work.

- 7,654 Street trees were inspected and cared for.
- 12,088 Private trees were inspected and cared for.
- 33,735 Gypsy moth nests were painted with creosote.
- 2,384 Satin moth nests were painted with creosote.
- 72,386 Tussock moth nests were destroyed.
- 27,839 Tent moth nests were destroyed.
- 36 Brown tail moth nests destroyed.
- \$5,462.87 was expended for Supression of Moths.

### CARE TREES

The majority of the public shade trees in the City are in good condition. There are many old and unsightly trees that should be removed, and replaced by the City. There has been considerable trouble in regard to poplar tree roots growing into and obstructing drainage systems. When necessary these trees have been removed.

- 25 trees set out.
- 81 trees removed.
- 270 trees trimmed by request.
- 35 tree guards and supports installed.
- \$7,158.32 was expended on Care of Trees.

### SIDEWALKS CONSTRUCTION

Owing to conditions there has been very few petitions for new sidewalks, where the abuttor is assessed one-half of the cost of construction. There are several public streets with edgestone and dirt sidewalks which require frequent filling and labor. The expense of this maintenance is indefinite whereas a granolithic sidewalk would be a permanent improvement.

### PERMANENT PAVEMENT

All Permanent Pavement was constructed on a concrete base, by contract. Final payments were made on the construction of Broadway this year. Holland Street, from Railroad Crossing to Teele Square was reconstructed this year. \$43,302.11 was expended for Permanent Pavement.

**MISCELLANEOUS**

- 70 driveways were constructed.
- 2 horses disposed of and 1 died
- 75 accident reports received.
- 1,342 Police reports received.
- 2,537 Miscellaneous reports received.
- 376 streets cleaned by request.
- 56 requests from aldermen attended to.
- 39 requests from the mayor attended to.

The department maintains its own municipal repair shops for different lines of work. These shops are in need of up-to-date equipment to do efficient work.

**TRAFFIC CONTROL**

Traffic lines were painted and warning signs erected at schools, playgrounds and dangerous corners.

- 65 danger and traffic signs erected.
- 51 new street signs erected.
- 190 signs repainted.

Many sickness signs, when requested, were placed on the streets to notify traffic to make no unnecessary noise.

**PERMITS**

There were in 1933:—

- 18 permits to open streets to gas corporations.
- 41 permits issued to cross sidewalks.
- 135 permits issued to occupy streets and sidewalks.
- 82 permits issued to open streets and sidewalks.
- 610 Water Department openings.

**RECOMMENDATIONS**

I recommend that as far as possible granolithic sidewalks be substituted for the old brick sidewalks at public buildings.

Monmouth Street and Hillsdale Road extensions be constructed. The iron stairway at the Northern Artery to the Atlantic & Pacific Co. is in a dangerous condition and should be replaced.

The concrete abutment walls at the Medford Street underpass near the North Packing Company should be rebuilt on both sides.

I wish to extend my sincere thanks to the members of the Board of Aldermen and the men of the department for their support and cooperation.

Respectfully submitted,

WM. J. SULLIVAN,  
*Street Commissioner.*

## REPORT OF THE SEALER OF WEIGHTS AND MEASURES

---

OFFICE OF SEALER OF WEIGHTS AND MEASURES

City Hall, Somerville, January 1, 1934.

TO HIS HONOR, THE MAYOR, AND THE BOARD OF ALDERMEN :

The following report of the Sealer of Weights and Measures for the year 1933 is respectfully submitted.

### Work of Weights and Measures Department for 1933

#### Scales:

	Adjusted	Sealed	Not Sealed	Con- demned
Platform over 5000 lbs .....	....	34	....	....
Platform 100 to 5000 lbs .....	3	240	10	9
Counter 100 lbs or over .....	....	49	....	....
Counter under 100 lbs .....	6	314	4	9
Beam 100 lbs or over .....	....	3	....	1
Beam under 100 lbs .....	....	....	....	....
Spring 100 lbs or over .....	....	61	....	2
Spring under 100 lbs .....	2	514	....	5
Computing 100 lbs or over .....	....	1	....	....
Computing under 100 lbs .....	....	555	2	16
Personal Weighing (Slot) .....	....	82	....	3
Prescription .....	....	55	....	....
Jewellers .....	....	1	....	....

#### Weights:

Avoidupois .....	12	1728	....	....
Apothecary .....	4	659	....	12
Metric .....	....	134	....	1
Troy .....	....	8	....	....

#### Capacity Measure:

Vehicle Tanks .....	....	9	....	....
Liquid .....	....	752	4	7
Oil Jars .....	....	587	....	....
Dry .....	....	14	....	....
Fuel Baskets .....	....	2	....	....

## Automatic Measuring Devices:

Gasoline Pumps .....	....	125	11	5
Gasoline Meters .....	31	252	....	6
Kerosene Pumps .....	....	12	1	....
Oil Measuring Pumps .....	....	16	691	....
Quantity Measure on Pumps (ea.) .....	....	1421	....	....
Molasses Measuring Devices .....	....	9	....	....

## Linear Measure:

Yard Sticks .....	....	72	....	....
Taxi Meters .....	....	15	....	....
Cloth Measuring Devices .....	....	5	....	....
Total .....	58	7785	723	76

## Summary of Inspections made:

Clinical Thermometers .....	262
Coal Certificates .....	13
Ice Scales .....	77
Junk Sales .....	8
Marking of Bread .....	408
Marking of Food Packages .....	786
Metal Ice Cream Containers .....	379
Milk Jars .....	1500
Oil Jars .....	2243
Paper or Fibre Cartons .....	87
Pedlers' License .....	228
Pedlers' Scales .....	74
Transient Vendors .....	8
Wholesale Milk Cans .....	475
Taxi Meters .....	....
Fuel Meters .....	....
Gas Pumps and Meters .....	....
Coal in Paper Bags .....	86
Kindling Wood in Paper Bags .....	1

## Summary of Tests made:

Berry Baskets .....	....
Cartons (approved as measures) .....	....
Gasoline Devices (other than Sealing) .....	65
Ice Cream Cartons .....	....
Scales in Stores .....	502
Taxi Meters (other than Sealing) .....	7
Fuel Meters (other than Sealing) .....	6
Re-cut Ice Cream Cans .....	548

## Applications inspected and signed for Special Licenses:

Special City Licenses .....	17
County .....	106
State .....	62
Disabled Veterans .....	27
Transfers .....	12
Total .....	224

## Gasoline Station Tests:

Total number of calls .....	156
Number of different stations .....	120
Number of call-backs to stations previously inspected .....	36
Total number of pumps at stations .....	170
Total number of meters at stations .....	275
Number of pumps Sealed .....	153
Number of pumps Non-Sealed .....	17
Number of pumps Condemned .....	....
Number of meters Sealed .....	273
Number of meters Non-Sealed .....	2
Number of meters Condemned .....	....
Number of pumps retested and inspected .....	37
Number of meters retested and inspected .....	28
Total number of oil pumps .....	707
Number of oil pumps Sealed .....	16
Number of oil pumps Non-Sealed .....	691
Total number of gallons of Gas drawn for tests.....	8651

## Trial weighings and measurements of commodities sold or put up for sale:

	Total No. Tested	Number Correct	Incorrect	
			Under	Over
Bread .....	408	228	78	102
Butter .....	349	317	30	2
Coal (in paper bags) .....	86	62	3	21
Coal (in transit) .....	12	2	3	7
Confectionery .....	132	126	3	3
Dry Commodities .....	723	618	44	61
Flour .....	294	189	59	46
Fruits and Vegetables....	769	422	169	178
Grain and Feed .....	113	102	11	0
Ice .....	7	0	3	4
Kindling Wood in Paper Bags .....	1	1	0	0
Meat and Provisions.....	669	402	212	55
Total .....	3563	2469	615	479

## Miscellaneous:

Court Cases .....	1
Complaints investigated .....	6
Total Pedlers' Licenses issued .....	182
Amount paid City Treasurer for Pedlers Licenses....	\$497.00
Amount paid City Treasurer for Sealing Fees .....	\$803.28

May I respectfully call to your attention again the need of a public scale, for reweighing purposes. The department is greatly handicapped in reweighing of coal in transit by having to direct vehicles to different parts of the City to weigh loads on privately owned scales that have been sealed previously by this department.

B. S. ABBOTT,

*Sealer of Weights and Measures.*



## REPORT OF THE BUILDING DEPARTMENT

City Hall, Somerville, January 1, 1934.

To the Honorable, the Mayor, and the Board of Aldermen  
of the City of Somerville.

Gentlemen:

In accordance with the provisions of the City Charter, I submit herewith the annual report of the Public Buildings Department for the year ending December 31, 1933.

The total valuation of the property which is in the custody of the Public Buildings Department is approximately \$5,000,000.

The total expenditure for the year 1933 for the care and maintenance of the property was \$261,721.23.

Maintenance Buildings	Janitors	Fuel	Light	Care and Repairs	Totals
Schools	\$98,542.05	\$25,416.37	\$21,673.66	\$48,314.45	\$193,946.53
Bandstand	.....	.....	.....	300.00	300.00
Bathhouse	1,558.20	.....	.....	811.50	2,369.70
Electrical	1,300.00	440.19	158.93	63.59	1,962.71
Fire	.....	2,298.85	3,687.39	3,089.81	9,076.05
Municipal Garage	.....	135.46	248.55	344.43	728.44
City Home	.....	1,048.15	552.80	1,132.72	2,733.67
Contagious Hospital	416.00	1,173.37	728.13	826.70	3,144.20
Highway	.....	1,097.50	286.50	1,096.20	2,480.20
Central Library	4,329.10	741.47	1,838.70	1,194.39	8,103.66
West Br. Library	1,817.12	333.81	418.70	437.39	3,007.02
East Br. Library	1,458.00	151.25	257.25	61.98	1,928.48
Union Sq. Br. Library	330.00	127.89	97.05	154.26	709.20
Municipal Bldgs.	5,565.11	1,751.94	1,668.83	6,270.62	15,256.50
Park Bldgs.	1,512.00	1,132.92	202.97	427.77	3,275.66
New Police	2,251.00	490.76	1,598.95	461.38	4,802.09
Old Police	1,843.75	648.65	917.32	1,160.76	4,570.48
Polling Places	.....	.....	39.26	989.25	1,028.51
Sanitary	.....	.....	48.15	410.30	458.45
Sewer	.....	31.84	7.58	118.19	157.61
Water	.....	259.90	396.05	1,026.12	1,682.07
<b>Totals</b>	<b>\$120,922.33</b>	<b>\$37,280.32</b>	<b>\$34,826.77</b>	<b>\$68,691.81</b>	<b>\$261,721.23</b>



## INSPECTION OF BUILDINGS

The Commissioner of Public Buildings is also the inspector of buildings according to the terms of the charter.

The following shows the number of permits issued for building operations during the year 1933:

	Wood	Fire-resisting	Totals
New Buildings .....	14	41	55
Alterations .....	262	41	303
Totals .....	276	82	358
Fees collected for building permits .....			\$649.00
The number of plumbing permits issued during 1933 was .....			365
The number of permits for plumbing in new buildings .....			10
The number of permits for plumbing in old buildings .....			355
The number of buildings in which soil pipes were tested .....			117
Fees Collected for 365 plumbing permits amounted to....			\$385.00

During the year 1933 there have been 2211 inspections of plumbing.

The number of permits issued for gasfitting.....	395
Permits for new installations .....	9
Permits for additions and alterations.....	386
Buildings in which gas piping was tested with mercury test tubes .....	349
Buidings in which gas piping was tested after fires .....	11
Buidings in which gas piping was tested after change from gas to electric lighting .....	91
Fees collected for gas permits .....	\$105.50

The total estimated cost of new buildings and alterations during the year 1933 was \$239,003., while the estimated cost in 1932 was \$555,754.

The total number of permits issued during the year 1933, viz. 398, was 22 less than during the year 1932, when 420 permits for new buildings and alterations were issued.

The Commissioner has under his charge and direction the work of maintenance and upkeep of the eighty-five public buildings of this city and the grounds in connection therewith, all janitors in the city's employ, a force of mechanics who

perform the work of keeping all buildings in repair, the inspection of installation and care of all elevators, the supervision of construction of all new municipal buildings, the maintenance of the public bathing beach and public municipal baths in the Bennett and Bingham Schools, and the Lincoln Park and Glen Street Playground.

The various activities in connection with the department work require a vast amount of time and attention in order to keep the property in proper condition for occupancy.

### ELEVATORS

According to an act of the Legislature, the Building Commissioner is required to have every elevator in the city inspected yearly, and a report of the conditions and necessary repairs made to the Public Safety Department, State House, Boston.

Plans and specifications of all new installations of elevators must be filed in this office and certificates of approval granted by the Commissioner. There have been no new elevators installed during the past year, 143 elevator inspections made and 19 orders for repairs were sent out to owners covering 46 elevators.

### SCHOOL BUILDINGS

The maintenance and care of the school buildings has, as formerly, demanded the most vigilant attention from this department and the appropriation made for that purpose I believe has been expended carefully and judiciously.

Every year, before the summer vacation arrives, this department sends out blanks to be filled in by both the principals and janitors of the school buildings for all requisitions and repairs needed.

### HEATING OF SCHOOLS

It was necessary to repair several boilers during the past year. The contract for boiler repairs was awarded to James Speirs of Lowden Avenue, Somerville.

We are nearing the time when there will have to be a replacement of boilers in several of the school buildings. I should advise that this matter be taken up gradually and at least one plant be changed during the coming year. Some of the

boilers have been in use for over forty years and should be replaced on general age conditions.

We have some boiler room ceilings with the wood lath and plaster. These should be replaced by wire lath and plaster to avoid as much as possible all danger from fire.

We have some school buildings with the old method of wholly indirect heating. While this is a good system in regard to ventilation it is an extremely costly system for the heating of school buildings. I should recommend that direct heat be put in all school rooms of this type, proper heat controlled and indirect stacks used only while the building is occupied. This would be a tremendous saving in coal and would overbalance the cost in a comparatively few years.

#### BLACKBOARDS

Several of the buildings are equipped with paper blackboards and the surfaces of same have to be renewed every year at a cost of several hundred dollars. I would recommend that slate blackboards be installed in place of paper blackboards, as the slate boards last indefinitely and the saving on repairs would more than repay the cost of purchasing same.

#### SPRINKLERS

We have as yet several school buildings without sprinkler systems in the basement. I would recommend that a start be made on these, and that all new school buildings erected should have the sprinkler systems in the basement.

It has been the experience of engineers checking up on fires that 90 per cent of fires start in basements, and we feel now that nineteen of our school buildings are adequately protected there being a sprinkler head to every 36 square feet of the basement area of these buildings.

#### LIBRARIES

In May of this year the Union Square Library Building was closed and quarters established for the Library department made in the Old Police Building on Bow Street.

In regard to the Union Square Library building on Bonner Avenue, it would cost a great deal to put this building in proper shape at this time and with the hope that a new build-

ing may be erected sometime in the near future I should advise getting along as best we can until a new building is erected.

#### HIGHWAY BUILDINGS

I should advise the erection of a large garage to take care of all city cars. We have plenty of room for this at the end of City Road. Owing to the land elevation this garage could be made a two story fireproof building and made large enough so as to take care of the future as well as the present needs. There are several now obsolete wooden buildings housing trucks which are costing considerable for heating and repair. These could be done away with if a modern garage was erected. Eventually such a building would pay for itself.

#### CONTAGIOUS HOSPITAL

Considerable painting and varnishing has been done inside of the Contagious Hospital.

#### PARK BUILDINGS

Numerous repairs have been made to these buildings during the past year.

Dilboy Field House must be enlarged and the Commissioner hopes that plans for same will be drawn during the coming year.

#### BATHHOUSE

The public bathhouse on the Mystic River on Shore Drive was opened and maintained as usual this year during the summer months.

About 300 tons of sand were purchased for resanding the beach.

#### IN GENERAL

The Building Commissioner has had the co-operation of all branches of the City Government, including His Honor, the Mayor, the Honorable members of the Board of Aldermen and all the city officials, and desires to thank them for their kindly consideration.

#### IN MEMORIUM

On September 12, 1933, the City of Somerville and especially the Building Department met with a great loss

through the sudden death of John H. Kelley, Commissioner of Public Buildings.

John H. Kelley had served his city as a public servant and official for thirty-five years and his work and valuable service may well be copied by his successors to that office.

This report computed and submitted by the present Commissioner of Public Buildings.

Respectfully,

WM. J. SULLIVAN,

*Commissioner of Public Buildings.*



## ANNUAL REPORT OF LICENSING COMMISSION

For year of 1933

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February 17, 1934.

To the Honorable the Mayor and the Board of  
Aldermen of the City of Somerville.

Gentlemen :

The Licensing Commission respectfully submits the following report of the year ending December 31, 1933.

On April 7th, 1933, pursuant to an act of Congress defining the alcoholic content of intoxicating beverages, the Massachusetts General Court, passed the so-called 3.2% Beer and Wine bill which authorized cities and towns to sell the same, provided in the case of cities, the Mayor approved, pending the special election relative to local option. Subsequently the Mayor filed his written declaration authorizing the sale of 3.2% beer and wines in this city.

Three forms of 3.2% beer and wines licenses were issued, viz: (1) not to be consumed on the premises, (2) to be consumed on the premises, (3) clubs. In all we received 298 applications, and after public hearings on each of them, we issued the following licenses :

42 Class A. Not to be consumed on the premises.

49 Class B. To be consumed on the premises.

4 Class C. Clubs.

These licenses were issued subject to the approval of the State Alcoholic Beverage Control Commission. The term was for one year and the fees computed on a pro rata basis as indicated on the accompanying revenue sheet.

The Commission revoked five and suspended eleven licenses, because of infractions, in varying degrees, of local rules and regulations.

The National Prohibition Law was repealed on December 7, 1933. The General Court passed an act "Authorizing and regulating the manufacture, transportation, sale, importation and exportation of alcohol and alcoholic beverages." Chapter 376; authorizing the sale of alcoholic beverages on December 8th, 1933.

Prior thereto, this Commission held a public hearing in the Aldermanic Chamber to which was invited all municipal and state elected officers in Somerville, members of the clergy and officers of civic organizations, for the purpose of obtaining suggestions and advice relative to the control of the problem in Somerville. After a thorough investigation and consideration of the situation, we made certain rules and regulations among which was one relating to the sale of alcoholic beverages within 300 feet of a church or school. Another regulation required the advertising in a local newspaper of the public hearing on each application.

During the month of December, we received a total of 102 applications and the following licenses were granted:

- 11 Package goods stores, all forms of alcoholic beverages not to be consumed on the premises, @ \$500.
- 3 Package goods stores, malt beverages and wines, not to be consumed on the premises, @ \$300.
- 14 Restaurant licenses, all forms of alcoholic beverages, to be consumed on the premises, @ \$400.
- 8 Restaurant licenses, malt beverages and wines, to be consumed on the premises, @ \$300.
- 9 Druggists licenses, package stores @ \$100.
- 1 Club license @ \$100.

These fees were part payment pending approval of our action by the State Commission. The total fee for each class is as follows:

Package stores, all forms of alcoholic beverages, \$800.  
Package stores, malt beverages and wines only, \$400.  
Restaurants, all forms of alcoholic beverages, \$700.  
Restaurants, malt beverages and wines only, \$400.  
Druggists licenses \$285.  
Club licenses, \$150.

Owing to an increase in the work of investigation and inspecting, with the advent of repeal, two police officers were assigned to the Commission.

For two weeks following the legalization of the sale of alcoholic beverages, the Commission held meetings daily. Since that time, weekly meetings have been necessary in order to keep abreast of the ever increasing business.



Mr. Thomas M. Clancy was appointed a member of the Commission April 25, 1933.

Mr. John P. Dromgoole was elected Secretary on April 6, 1933.

Attached hereto is a statement showing the licenses granted and the revenue derived from same.

Respectfully submitted,

LICENSING COMMISSION,

EUGENE A. HUDSON, *Chairman*

RICHARD J. McLAUGHLIN

THOMAS M. CLANCY

Attest:

JOHN P. DROMGOOLE, *Secretary*

## LICENSING COMMISSION — CITY OF SOMERVILLE

An itemized report of fees received during fiscal year ending December 31st, 1933, is as follows:

## Garages

30 applications received	
29 licenses granted @ \$2.00 .....	\$58.00

## Lord's Day Licenses

190 applications received	
176 licenses granted @ \$5.00 .....	880.00
2 transfer of location @ .50 .....	1.00
	<hr/>
	881.00

## Common Victualler's Licenses

174 applications received	
158 licenses granted @ \$5.00 .....	790.00
3 transfers of location @ \$1.00 .....	3.00
	<hr/>
	793.00

## Liquor Licenses—3.2 Beer

298 applications received	
41 Class A package store licenses granted @ \$250 .....	\$10,250.00
1 Class A package store license granted @ \$125 .....	125.00
32 Class B restaurant licenses granted @ \$200 .....	6,400.00
10 Class B restaurant licenses granted @ \$160 .....	1,600.00
2 Class B restaurant licenses granted @ \$140 .....	280.00
4 Class B restaurant licenses granted @ \$120 .....	480.00
1 Class B restaurant license granted @ \$100 .....	100.00
4 Club licenses granted @ \$50 .....	200.00
4 Special licenses granted @ \$2 .....	8.00
1 Transfer of license granted @ \$50 .....	50.00
	<hr/>
	19,493.00

## New Liquor Licenses

102 applications received	
11 Package goods store licenses granted @ \$500 .....	5,500.00
3 Package goods store licenses granted @ \$300 .....	900.00
14 Restaurant licenses granted @ \$400 .....	5,600.00
8 Restaurant licenses granted @ \$300 .....	2,400.00
9 Druggists licenses granted @ \$100 .....	900.00
1 Club license granted @ \$100 .....	100.00
	<hr/>
	15,400.00

## Miscellaneous

1 Inn Holder's license granted .....	5.00
1 Music permit granted .....	1.00
2 Dancing permits granted @ \$5 .....	10.00
	<hr/>
	16.00

Total .....	<hr/>	\$36,641.00
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## REPORT OF THE BOARD OF ASSESSORS

January 2, 1934.

To the Honorable, the Mayor and the Board of Aldermen :

The following report is respectfully submitted as the Annual Report of the Board of Assessors for the year ending December 31, 1933.

### RECAPITULATION, 1933

City Appropriations (Including all voted since 1932 rate) .....	\$4,765,625.12	\$4,765,625.12
Overlay Deficit 1932 .....	38,418.35	38,418.35
Revenue Deficit prior years .....	36,253.72	36,253.72
State Tax .....	163,440.00	
North Metropolitan Sewerage Tax .....	67,867.20	
Metropolitan Parks Tax .....	63,725.07	
Wellington Bridge—Maintenance .....	2,464.71	
Charles River Basin .....	10,076.80	
Alewife Brook (Acts 1911) .....	70.78	
Abatement of Smoke .....	1,075.12	
Metropolitan Planning .....	730.65	
Auditing Municipal Accounts .....	3,740.52	
Hospital and Home Care .....	1,183.30	
Ways in Malden, Braintree, Weymouth and Hingham .....	24.93	
West Roxbury—Brookline Parkway .....	6,013.28	
Canterbury Street Highway .....	683.50	
Boston Elevated Deficit .....	168,509.11	
Metropolitan Water Tax .....	273,312.32	
Investigation Questions relative to Boston Elevated .....	99.02	
Grade Crossing at Governor Square .....	4,964.37	
Takings on State Highway Revere .....	1,333.83	
Ocean Avenue, Revere .....	1,347.76	
		770,662.27
Special State Tax—Old Age Assistance.....	30,918.00	30,918.00
County Assessments .....	164,112.36	
Tuberculosis Hospital .....	52,459.72	216,572.08
Overlay (Current year) .....	71,929.10	71,929.10
Total .....	5,930,378.64	5,930,378.64

## Estimated Receipts

Income Tax .....	203,715.32	
Corporation Taxes .....	92,634.72	
Bank Tax .....	679.57	
Motor Vehicle Excise .....	85,000.00	
Licenses .....	33,675.00	
Fines .....	4,400.00	
Special Assessments .....	52,600.00	
General Government .....	14,570.00	
Protection of persons and property .....	1,200.00	
Health and sanitation .....	17,930.00	
Highways .....	1,100.00	
Charities .....	165,500.00	
Old Age Assistance .....	45,255.12	
Soldiers benefits .....	15,987.00	
Schools .....	44,000.00	
Libraries .....	1,800.00	
Recreation .....	1,050.00	
Public Service Enterprises .....	497,000.00	
County Dog Licenses .....	2,251.58	
Interest on deposit .....	1,400.00	
Interest on taxes and assessments .....	49,381.00	
Tax Title Account, Chapter 49—1933 .....	70,000.00	
Emergency Relief Loan Chapter 49—1933 .....	101,862.86	
Public Welfare Soliders Benefit Loan, Chap. 307—1933 .....	325,000.00	
Total Estimated Receipts .....		1,827,992.17
Available funds (voted by city government to be used by assessors) upon written au- thority from the Commissioner of Corpora- tion and Taxation .....	104,361.59	
Total Deductions .....		1,932,353.76
Net amount raised by taxation on polls, property and Old Age Assistance Tax.....		3,998,024.88
Number of Old Age Assistance Taxes.....30,918 @ \$1.00 ea.		30,918.00
Number of polls .....30,833 @ \$2.00 ea.		61,666.00
Total valuation, 119,798,800. Tax rate, 32.60		
Property Tax .....		3,905,440.88

Additional betterment and special assessments (outside the taxes levied on property at the tax rate) as follows:

Street Sprinkling Assesments .....				\$48,750.12
Apportioned Sewer Asst. ....1925	\$16.64	Int.	\$3.00	19.64
" Sidewalk Asst. ....1928	85.59	"	11.41	97.00
" " " ....1929	225.56	"	63.44	289.00
" " " ....1930	112.87	"	26.88	139.75
" " " ....1931	69.69	"	22.79	92.48
" " " ....1932	32.26	"	10.09	42.35
" Highway " ....1923	12.75	"	.76	13.51
" " " ....1925	49.10	"	8.83	57.93
" " " ....1926	65.61	"	7.86	73.47
" " " ....1927	84.09	"	19.67	103.76
" " " ....1929	3,036.32	"	847.45	3,883.77

Apportioned Highway Asst. ....	1930	248.39	"	99.43	347.82
" " " .....	1931	103.69	"	55.94	159.63
Committed Sidewalk " .....	1932	83.73	"	3.62	87.35
Total amount of all taxes listed in the collector's commitment list .....					4,052,182.46

### MOTOR VEHICLE EXCISE TAX

The motor vehicle excise tax was originally created by the passage of Chapter 379 of the Acts of 1928, which law became effective as of January 1, 1929. This act provided that an excise tax should be assessed on all registered motor vehicles, in lieu of the local tax formerly assessed on this class of property. This law, which became Chapter 60A of the General Laws, was amended April 23, 1930, by the passage of Chapter 244 of the Acts of 1930.

The tax is levied at an average State rate and valuations at which these vehicles are assessed are determined by the Tax Commissioner and forwarded to all assessors of the various cities and towns throughout the Commonwealth. All valuations are therefore uniform. Assessments are made on a monthly basis from card records prepared by the Registry of Motor Vehicles.

Motor Vehicle Excise Tax Rate .....	\$31.55
Number of automobiles assessed .....	16,443
Total valuation assessed .....	4,138,260.00
Total M. V. Excise Tax assessed .....	\$104,206.75

During this year considerable progress has been made in the preparation of the Block and Lot Plans for the Assessors. Eighty-five percent of the plans have been checked. The plans show the description of all lots and their dimensions, as shown by the deeds or recorded plans. Areas of lots are shown and all lot line changes have been brought up-to-date. During the last of this year, tracing of the plans was started on a project under the Civil Works Administration.

Acknowledgment is hereby made of the splendid cooperation given by the City Engineer in the use of the records and plans of this office in the preparation of these plans.

We acknowledge the splendid cooperation given the Board of Assessors by the other departments of our City

Respectfully submitted,

MAURICE F. AHEARN,  
*Chairman of the Board of Assessors.*

## REPORT OF THE SOLDIER'S RELIEF DEPARTMENT

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To the Honorable, the Mayor and the Board of Aldermen  
of the City of Somerville.

Gentlemen :

I am submitting the annual report of the Soldiers' Relief Department in which is presented a tabulated statement of the aid rendered to the veterans of the Civil, Spanish, German and Mexican Wars for the year ending December 31, 1933.

4,048 cases were aided during the year and the net total expenditures for State Aid, Military Aid and Soldiers' Relief, including medical attention and orders, was \$132,240.38.

Because of the changes in pension rates that went into effect July 1, the expenditures for State Aid decreased and those for Military Aid increased.

During the month of December, 163 married men and 35 single men were placed on C W A projects. However, in the cases of men with large families, it was necessary to give some Soldiers' Relief.

Respectfully submitted,

THOMAS F. McGRATH,

*Commissioner.*





## REPORT OF THE BOARD OF APPEAL

---

January 31, 1934.

To the Honorable the Mayor and  
Board of Aldermen of the  
City of Somerville.

Gentlemen:

The Board of Appeal of the City of Somerville respectfully submits the following report of its activities during the year ending December 31, 1933.

During the past year it was necessary to hear and act upon forty-four appeals which had to do with variations of the Zoning, Building or Fire District Ordinances. Out of this number relief was granted on thirty-six of the appeals because of no great variance from the existing laws or because of unnecessary hardship which would have been suffered by the appellants.

It has been the express intention of your Board at all times to act in good faith and without favor or prejudice to anyone, and to grant relief whenever the interests of both city and appellant would be most favorably served.

It was necessary for your Board to refuse the appeals of eight of the appellants because of the fact that the derogation from the real intent and purpose of the zoning and building laws would be too great, and although in these cases which were refused relief would be given to the appellant, the general community would suffer in the end.

All of the members of your Board have during the year made it a part of their duty, in conjunction with the work of hearing and deciding appeals, to visit the places that would be affected by the appeal, so that when the hearing was held the members had a mental picture of just what the appellant wanted.

Numerous requests have been made from time to time to the members of this board to change the regular meetings from

the forenoon of Wednesdays to the evening. It was found by the board that on very many occasions abutters and others that might have an interest in the appeal, did not appear at the hearings because they would suffer the hardship of losing either a day's pay or a half day by getting off from their work. The board felt that every one who was interested had a right to be heard at these hearings and for that reason it was decided to change the meetings to Wednesday evenings.

Your board wishes to call your attention to the fact that the present city zoning map was made in 1925. Since that time many changes have been made in the growth of the city. The so-called Northern Artery, now properly named Monsignor McGrath Boulevard is not shown on this map. Traffic conditions have greatly changed this area and it is still due for greater changes.

In view of the above your planning board should meet and take these conditions under consideration and make its recommendations to the Board of Aldermen. All of the main highways should also be considered so that the proper development of our city may be attained.

Respectfully submitted,

JOHN D. MEDEIROS, *Chairman*  
HERBERT W. CARR, *Secretary*  
WILLIAM T. CROTTY  
EDWARD L. HAGAN  
FRANCIS R. GAFFNEY

## REPORT OF THE SANITARY DEPARTMENT

---

To the Honorable, the Mayor  
and the Board of Aldermen of  
the City of Somerville.

Gentlemen:

The report of the Sanitary Department for the year 1933  
is respectfully submitted herewith:

### COLLECTIONS OF ASHES AND REFUSE

	Loads	Yards	Tons
January .....	1,650	10,725	4,950
February .....	1,664	10,816	4,992
March .....	1,584	10,296	4,752
April .....	2,064	13,416	6,192
May .....	1,596	10,374	4,788
June .....	1,584	10,296	4,752
July .....	1,992	12,948	5,976
August .....	1,584	10,296	4,752
September .....	1,980	12,870	5,940
October .....	1,680	10,920	5,040
November .....	1,680	10,920	5,040
December .....	1,992	12,948	5,976
Totals .....	21,050	136,825	63,150

### COLLECTION OF PAPER

	Loads	Yards
January .....	323	2,690
February .....	305	2,546
March .....	316	2,632
April .....	413	3,446
May .....	356	2,984
June .....	992	8,036
July .....	391	3,250
August .....	312	2,592
September .....	390	3,240
October .....	360	3,000
November .....	325	2,710
December .....	389	3,242
Totals .....	4,872	40,368

The total estimated collections of garbage amounted to 17,000 cords.

The above figures are approximate and are based on the general average of amount carried by trucks and wagons.

The garbage has been collected by contract which provides for collection twice a week throughout the year; which, as a whole, I believe has been pretty faithfully adhered to.

The ashes and refuse are being collected with motor trucks on account of the distance to the Medford dumps, which are being used by this department subject to the rules and regulations of the Board of Health of the City of Medford. These dumps are fast nearing completion and proper provision should be made for future dumping facilities.

I am thoroughly convinced that a modern incinerator sufficient to care for the needs of the city for some years to come, is essential to the proper disposition of refuse and garbage, and that such a plant should be erected in the near future.

The department as a whole I believe to be operating efficiently and with the co-operation of the citizens, will endeavor to carry on the work of collection with increasing satisfaction.

I wish to thank His Honor, the Mayor, the Board of Aldermen, and the heads of departments for the helpful co-operation extended during the year.

Respectfully submitted,

ELBRIDGE G. LAVENDER,

*Supt. Sanitary Dept.*



## REPORT OF THE SOMERVILLE RECREATION COMMISSION FOR 1933

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To the Honorable, the Mayor, and the Board of Aldermen  
of the City of Somerville, Massachusetts

The Annual Report of the Somerville Recreation Commission for the year 1933 is herewith submitted.

In transmitting the report of the Director, which constitutes the major portion of the Commission's report, it seems proper to place upon record for the enlightenment of our citizens a statement of the policy of the Commission for the year 1933 as affected by the adverse conditions of the period.

It became apparent early in the year that further retrenchment in departmental expenditures made it impossible to hope for budget support in maintaining the remarkable progress that had attracted nation-wide attention to the Somerville program. The Commission determined to make every effort to preserve at least the skeleton of the organization built up by the united energy and intelligence of the Director and his devoted staff, and to consolidate our advanced position. There remained the hope that better times were near enough so that activities in abeyance could be resumed more readily by this policy. We refused to accept the conclusion that we must yet abandon the hard won gains, and return to the now antiquated idea of merely providing children's playgrounds and play centers. Therefore, during the first half of the year we carried on our program, though on a restricted scale, reserving also a reduced but proportionate part of the appropriation for the summer and fall activities. In June, however, our hopeful plan for preserving our program was completely wrecked by the transfer of a large portion of our funds to welfare purposes. This unforeseen catastrophe made it immediately necessary to eliminate three play units, shorten the season 19 per cent., and to dispense with the services of a considerable number of our trained workers. This would barely carry us to the first of September, when all funds for activities would be exhausted. Such was of necessity the meager summer program. It proved to be more potent in eliciting expressions of



public appreciation of the work of the Commission than we had foreseen. It became unexpectedly possible in September to secure a supplementary appropriation of \$2,850, which sufficed to carry on for the remaining months our skeleton program. The additional resources, however, came too late for the favorable months of summer.

The service was further impaired by lack of funds for the maintenance and replacement of apparatus for the two previous years, which brought us into 1933 with depleted equipment, and pitiful resources to check depreciation. Respecting this situation, attention is directed to the paragraph of the Director's report dealing with that problem.

The Report of the Director is herewith submitted as a constituent part of the report of the Commission.

Respectfully submitted,

GEORGE H. EVANS,

*Chairman.*

**RECREATION COMMISSION  
ANNUAL REPORT OF THE DIRECTOR  
FOR THE YEAR 1933**

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December 29, 1933.

To the Recreation Commission :

The annual report of the Director to your Commission for the year 1933 is submitted herewith.

For the year 1933, as the Commission is aware, its work has been featured by

- (1) Greatly increased demand upon our leadership, resulting from the greatly increased (largely enforced) leisure of citizens, attended by decrease in citizens' resources for participating in recreational activities that may be "purchased";
- (2) Reduction of the Commission's financial resources by 32½% of the previous year's appropriation, with resulting figure that is only 54% of the 1931 appropriation;
- (3) The consequent shortening of seasons in some branches of the work, serious reduction in the leadership personnel, entire elimination of some playground units, and entire elimination of the Twilight (May to August) out-of-doors program for adults;
- (4) The great impediment of lack of ordinary equipment and supplies — resulting from omission of the usual replacements during the year 1932 and the unavailability of funds for replacements in 1933;
- (5) Extraordinary display of personnel sacrifice, devotion to the service, and resourcefulness, on the part of the Recreation Leaders and other employees of the Commission.

All of these features are closely inter-related. Obviously the problems presented by the features numbered "(2)", "(3)", and "(4)" work directly against the solution of the underlying problem in "(1)": that is, the lack of funds, reduced personnel,

scarcity of equipment and eliminated branches of the service are facts that work against the requirements to serve the increased demand by a more leisured citizenship upon our leadership: and they are facts that actually lessen results in the effort to provide this service. On the other hand, the last-named feature—the self-sacrificing devotion of the Recreation Leaders—has been the greatest asset in meeting this demand for increased service in the face of increased leisure.

These conditions are also the problems of the year immediately ahead, since the tendency of the times is towards greater leisure for the worker, and since the pressure for extreme economy is necessary upon all government and governmental functions.

The existence of these conditions, then, establishes the point of view from which are made both (a) report of facts concerning the work of the year 1933, and (b) the views and recommendations by the Director for the immediate future.

In the administration of the recreational program the following factors and accomplishments have contributed to the partial solution of the problem represented by the foregoing summary of the year's features:

- (1) The recently developed initial steps in reorganization of the leadership corps, as recommended by the Director at the close of the year 1932 and initiated by the Commission a year ago.
- (2) The stringent economy practiced and the resourcefulness of the Recreation Leaders in stimulating and instituting recreational activities requiring absolute minimum of equipment.
- (3) The growing understanding and appropriation, by citizens, of the Commission's adult program and its objectives; and their increasing interest in it.
- (4) The ever-increasing capacity of the Recreation Leaders to deal with larger numbers of persons and a more diversified program.
- (5) The encouragement and development of volunteer leadership by citizens within certain limited spheres.
- (6) The continued omission—for the third consecutive year—of the ordinary automatic increase to workers

who have attained the appropriate degree of experience.

**REDUCTION  
OF SEASONS,  
PERSONNEL, ETC.**

By action of your Commission, based on unforeseen withdrawal of funds by the appropriating body of the City Government, the usual Summer Playgrounds season was reduced in length by nearly 19%. In the judgment of the Director, which is supported by the judgment of other Recreation workers and many citizens, this withdrawal of service was regretted and regarded as a serious loss by large elements in the community. At the same time three units were necessarily omitted from the Summer Playgrounds organization;—namely, those at Nathan Tufts Park, Tufts Campus, and Edgerly School grounds. For the remaining Summer Playgrounds units, the leadership personnel was seriously reduced. Only the remarkable resourcefulness and sacrifice of workers in the service prevented the losses in values and results from being greater than they actually were. During the Summer Playgrounds season 31 play-Leaders were in the service of the Commission as compared with 47 during the previous year and 48 in 1931—notwithstanding that the demand for play leadership during the past summer was greater than ever before, because more families remained in Somerville during the Summer months and because the usual part-time employment for older boys was not available in these times. A most serious consequence of the reduced personnel was the failure to provide adequate supervision over the work of leaders. The usual positions of supervisors were left unfilled during the entire Summer season. In this circumstance the previous training and experience of the Recreation workers was a great asset; and it was capitalized to the utmost. The purely administrative (as distinguished from supervisory) duties of the Director made it impossible that the Director personally supervise in any adequate degree the work of playground leaders. Furthermore, because of financial restriction, the usual extra clerical and secretarial assistance for the Summer season in the office of the Commission had to be omitted, making it all the more difficult for the Director to keep adequate contact with the field work.

As indicated above, it has been necessary to eliminate entirely in 1933 the program of out-of-door activities for adults during the season May to August.

For similar reason the seasons have been curtailed in After-School Athletics for older boys, and program for older girls has been suspended entirely.

The inadequacy of personnel still continues in the conduct of the adult gymnasium activities.

The Bingham Recreation Center, discontinued for financial reasons in the fall of 1932, has not yet been reopened, although there has been a widely expressed demand for the service. A petition signed by about 150 citizens in the Ward Five section of the City has been received, calling for re-establishment of this service.

In the Evening Recreation Centers in the Fall of 1932 the three-session week has already been substituted for the four-session week and one Center had been closed. Furthermore, during this latter part of 1932 reduced wages had been accepted by all leaders and managers, and even then the corps was necessarily reduced numerically. During this year of 1933 still further reductions and still further curtailment in the corps has been necessary—notwithstanding that the citizens' use of the Centers and participation in the program has been greater than at any time since the Centers have been established. For the year 1933 there has been a very great increase of attendance and diversity in the program of activities. In this branch of the service the saving circumstance again has been the devotion, energy, resourcefulness, and self-sacrifice of the leadership corps. Incidental to the subject of financing these Recreation Centers it should be of interest to note that, exclusive of the salaries for leadership, the expenditure for operating each Center during 1933 has been less than \$1 a week—or only about \$22 for an entire 5½-months' season. Similar figures and similar circumstances prevail in connection with the operation of the Evening Gymnasium.

#### IMPAIRED EQUIPMENT

A year ago the Annual Report of the Director for 1932 included statement that for 1932 the Commission's expenditure for equipment and supplies—under the extreme financial conditions prevailing that year—had been only one-half of the amount for the preceding year of 1931. This 1932 report emphasized also that last year's omission of replacements left a correlary circumstance for 1933 the need for larger expenditure on this item than would ordinarily be needed; and the Director's report pointed out that this fact must be considered in regard to finances for the ensuing year of 1933. But for the year 1933—notwithstanding the already impaired equipment, etc.,—instead of increased expenditure to offset the effect of the preceding "lean" year, the present year's



expenditure has necessarily been reduced to 30% of the 1932 expenditure, and to 15% of the expenditure for the normal year of 1931. The figures for expenditure in the three years mentioned are as follows:—

1931—	\$6,029.75
1932—	3,059.51
1933—	952.82

This condition, restated, means that for every dollar's worth of equipment, and supplies available two years ago, there is now available fifteen cents' worth. Obviously, the year 1934 presents the imperative need of a considerably increased expenditure for absolutely necessary apparatus, repairs, supplies, and other replacements.

**ADVANTAGES FROM YEAR-ROUND TRAINED LEADERSHIP** One of the greatest assets and saving factors in the whole experience of the year 1933 has been the availability of the year-round, full-time service of the two thoroughly trained, versatile and experienced young men leaders whose year-round employment beginning at the end of 1932; represents the first step in the development of that reorganization of the leadership corps which has been recommended by the Director in the Annual Reports of 1931 and 1932. These young men—Messrs. Charles C. Kelley and John H. McCarthy—have rendered extraordinary service and displayed a remarkable spirit in their work, notwithstanding an extremely meager salary.

The requirements and demands upon their service have called for the greatest versatility.

Each has acted, in season, as Manager of one Recreation Center—a capacity in which their duties call for training subordinates, supervising performance of duties by other (part-time) workers, counseling and aiding these subordinates to the best methods and most skillful technique in leadership, administering and managing the Centers, ordering and regulation of equipment and supplies, and especially carrying out the pioneer work of aiding the Commission and the citizens at large to a concept of a worth-while Recreation program for adults. To direct the leisure-time occupations of a large group of adults with their varied interests, aptitudes, desires, temperaments, degrees of education, occupations, home and social backgrounds, ages, etc.—to cope with all these and other in-



dividual differences in such way as to arouse and sustain interest and crystalize the resulting recreative expression of them,—is far from a simple task. To define for itself a Municipal Department's own concept of worth-while indoor Recreation, to distinguish recreation from mere pastime and again from mere pursuit of pleasure that is dissipative rather than recreative; to interest and enthuse an apathetic public in this definition; to devise practical ways and means for its application to the various communities within a City like ours, is obviously a complicated and arduous task, for which any striking degree of success demands expert, persistent, sustained, thoughtful study and energetic activity.

In addition, each of these two workers has directed, during the Summer Playgrounds season, one of the large playground units. In this capacity also they have been responsible for the direction, training, and supervision of other workers under them. Here again the effect of their spirit, their skill, their experience, and their versatility is disseminated throughout the corps.

A third function of each of these workers is that of leadership at one of the Saturday Playgrounds.

A fourth specific assignment is the direction of one unit in the After-School Supervised Athletics for older boys.

In addition to these specific assignments, these workers assist in all the other branches of the service and act as aides to the Director in the many-sided work of administration, direction, training of leaders, and preparation and management of programs. Additionally, their service has been the means of saving in clerical assistance, because they occasionally give such assistance themselves in the office of the Commission.

A somewhat intangible but nevertheless highly important phase of their service is the increased degree of permanency with the organization that is provided by substitution of year-round service for strictly part-time service within the leadership corps.

It has already been emphasized previously that the employment of these two full-time workers eliminates—and therefore makes unnecessary the expenditure for—the services of several part-time workers in the various branches of the service.

## RECOMMENDATIONS SALARY

The nature of the duties suggested above, the skill, training and versatility required, and the fact that Messrs. Kelley and McCarthy are college graduates and experienced in the service of your Commission, seem, in themselves, to indicate the inadequacy of the salary rate for their position—\$22 a week (of which 15% is returned to the City). It would be extremely difficult, if not absolutely impossible, adequately to replace either of these workers. The Director emphatically urges upon your Commission the simple justice and the business advantage of an immediate and very substantial increase in salary for both of these employes.

A similar situation exists with regard to the services and inadequate salary of the young woman Secretary in the office of the Commission, whose duties include assistance to the Director, Secretary to The Commission, the management of the office, and the wide variety of clerical assistance given to all of the Play Leaders and Recreation Leaders in the several branches of the work. Unusual quality of service rendered and thorough experience in the work make this worker an invaluable asset under your Commission. The Civil Service status of this worker and the existing schedule of salaries in Municipal Departments for the kind of work she performs have called for initial salary rate and automatic increase within the past three years which would make the present salary \$5 a week higher than it is. As your Commission is aware, the failure to provide this usual wage is a result of the inadequacy of funds available during the past two years. The Director recommends some salary increase for this worker, to be effective as soon as possible.

## MORALE, SKILL AND SACRIFICE BY LEADERS

At the beginning of this Report there has been mentioned as one of the outstanding features of the year the "extraordinary display of personnel sacrifice, devotion to the service, and resourcefulness on the part of the Recreation Leaders and other employes of the Commission." In support of this statement, facts might be given at length. However, one characteristic example is chosen here for the sake of brevity. It should be emphasized, nevertheless, that this example illustrates, not an unusual or exceptional expression of the attitude, co-operation and loyalty of the workers involved, but instead a decidedly characteristic one.

It has been reported in the foregoing paragraphs that 31 workers were in the service of your Commission during the Summer Playground season this year, replacing 47. Actually only 27 of these leaders were assigned at the time to paid service, but an action by the Play Leaders as a group, involving their own expenditure, made possible the services of the 31 and made possible the continuance of two more playground units for the season than would have been possible under the existing financial resources. By their own voluntary and unsolicited action, the 27 workers assigned to duty proposed to the Commission their plan to contribute a fraction of their salaries for the season, sufficient to finance the additional four positions and to continue as much of the established service as possible. The Commission gratefully accepted the proposal and the workers contributed  $10\frac{1}{4}\%$  of their salaries. A factor in fixing the percentage was a similar action by the two year-round Recreation Leaders mentioned above, Messrs. Kelley and McCarthy. It was also the privilege of the Director to make proportionate contribution. At the time of this transaction four of the workers were not paid by the City at all, but through the fund resulting from the individual contributions by the 27 municipally-paid workers. At the time of this transaction the appropriating body of the City Government had just previously withdrawn \$2,000 from the funds of the Commission. Therefore the situation which was partly met by the transaction mentioned could not have been anticipated. Subsequently, however, the appropriating body returned to the disposal of your Commission a sum balancing the withdrawal just mentioned. In the month of September your Commission voted to pay for the usual services of the additional four Summer Play Leaders mentioned; and when the payment was made the voluntary contributions of the 27 leaders were returned to them. At the time of the contribution there was no expectation of this return. For full realization of the significance of this action by the workers there should be taken into account the circumstance that these workers, as has been the case with all City employees recently, were already contributing 15% of their weekly wages to the City's Public Welfare fund. The additional contribution, made for the summer season, was  $10\frac{1}{4}\%$  of their net wages after the other 15% contribution had been deducted. There should be taken into account also that the service rendered by these workers was in many cases more difficult than ordinarily, because of the reduced personnel and the extreme lack of equipment and working facilities. In some cases one worker carried the burden previously carried by two, and in many cases two workers carried the burden previously assigned to three.

### SUMMARY OF ACTIVITIES PROGRAM

A summary of the recreation activities promoted, conducted and supervised under your Commission has not been included in any Annual Report for several years. Accordingly, such summary is given as "Appendix A" to this Report, and to it attention is respectfully called. It should be noted that this Summary includes summary of activities in the Twilight Out-of-Doors Recreation for Men, and also the After-School Athletics for Girls. In these two particulars the summary is not applicable to the year 1933. The figures, in all items, for attendance, participation, etc., are actually the figures for the year 1932. That year's programs is chosen because 1932, rather than 1933, is more typical of the period of several years since previous official reporting of such summary. For the year 1933 the summary would be the same as that given, except for the two particulars just mentioned.

### FINANCIAL SUMMARY

Financial Summary for the year is given as "Appendix B" to this report. It shows appropriation of \$17,945.00 for the year; of which \$16,000.01 was used for Salaries and Wages; \$952.82 for Equipment and Supplies for the recreation programs; and the balance for nine other items.

Respectfully submitted,

FRANCIS J. MAHONEY,

*Secretary to the Commission.*



**APPENDIX A****COMMUNITY RECREATION ACTIVITIES**

Year-Round for Children and Adults

under the

**SOMERVILLE RECREATION COMMISSION**

**Adult Indoor Activities**

(Season of Five Months)

*DRAMATICS*

- 37 One-act plays, 60 performances, 400 rehearsals—affording recreation for audiences, casts, stage workers, costume designers, cartoonists, etc.
- 7 Three-act plays, 140 rehearsals, public performances—affording recreation to audiences and participants.
- 1 Play written by a member of Recreation Center and presented there.
- 17 Lectures or addresses on dramatics, the theatre, etc.
- 17 Meetings of the Somerville Community Theatre.
- 85 Committee meetings, Somerville Community Theatre.
- 5 Minstrel, musical and vaudeville public performances; 1850 attending and participating.

*MUSIC*

COMMUNITY CHORAL CLUB, 15 sessions.

COMMUNITY SINGING, 105 sessions, aggregate participation 5,200.

- 5 MINSTREL, musical and vaudeville public performances; 1850 attending and participating.
- 2 PUBLIC DEBATES, audiences over 300.
- 5 LECTURES at centers to promote activities—e. g. cartooning, lettering, etc.

*ARTS AND CRAFTS*

- 75 Sessions of HANDCRAFT, aggregate participation 850.
- 60 Sessions of SKETCH and CARTOON clubs, aggregate participation 600.

*SOCIAL*

- 45 Sessions of "Social Recreation" (aggregate participa-

tion 2500); self-entertainment, under skilled leadership, through active games, party games, square dances, etc.

47 Sessions of social dancing, aggregate participation 1,509.

"Special Nights" at Centers:—"Radio Night", "Phantasy Night", Washington's Birthday, Valentine Parties, New Year Parties, "Nut Party", "Poverty Party", April Fool Party, St. Patrick's Day Party, Christmas Party, etc.

3 Men's Clubs meeting weekly and planning forms of recreation.

Women's Clubs and Social Clubs, 600 weekly meetings, parties, cards, and social activities.

### *GAMES, ETC.*

70 Organized Bridge and Whist Parties, aggregate participation 1,924.

Quiet Games:—Each session—Bridge, whist, checkers, puzzles, chess, parchesi, camelot, etc.; aggregate participation 6,654.

Tournaments (inter and intra-center) in chess, checkers, ping-pong.

7 Ping-Pong tournaments—recreation for aggregate of 1,000 players and spectators.

*ASSEMBLIES* weekly at Centers—opportunity for self expression; open forum.

3 *TAP DANCING* Clubs, weekly sessions, aggregate participation 675.

### *ATHLETIC AND GYMNASTIC*

60 League BASKETBALL games for men; 120 team-participations; 1,000 player-participations.

500 Independent basketball games; 10,000 player-participations.

Basketball tournament for men; 13 games; 26 team-participations; 208 player-participations.

100 hours of informal basketball for men and women, 2,360 participants.

Volley Ball, 5 times a week; participation 2,900.

1 BOWLING LEAGUE; 8 teams, 84 games, 840 player-participations.

Regular gym classes 3 times a week for men; aggregate participation 6,100.



Regular gym classes twice a week for women.  
 Boxing.  
 Wrestling.  
 Tumbling.  
 Acrobatics.  
 Running, High jumping.

### **Twilight Out-of-Door Recreation for Adults**

(Season May To September)

*Basketball.* 4 units; 100 nightly.  
*Volley Ball.* 7 units; provision for unemployed to release excess energy.  
*Playground Ball.* 7 units; daily activity.  
*Quoits and Horseshoes.* Organized league; city-wide interest; 300 nightly participants.  
*Paddle Tennis.* 7 units; 14 courts in daily use.

### **Adult Athletic Leagues**

(Twelve Months)

*Baseball:* 2 Leagues; 14 teams  
*Basketball:* 1 League; 10 teams  
*Bowling:* 2 Leagues; 22 teams

### **After-School Athletics**

(Spring and Fall—Twenty Weeks)

#### **ATTENDANCE AND PARTICIPATION**

Average aggregate weekly attendance (4 units) 3,500

### **Activities**

#### **OLDER BOYS AND YOUTHS**

*Baseball.* 8 organized leagues, 2 on each ground, junior and senior; 80 scheduled games. 32 team-participations; 500 player participations.  
 Also many independent adult and high junior high school games.  
*Track and Field.* Road Race—50 entries; 2 Inter-Playground Meets; 4 Local Meets; 150 Active daily.  
*Playground Ball.* 200 players active daily.  
*Volley Ball.* Intra-playground junior and senior leagues; 150 active daily.  
*Soccer.* Played on 3 units; mostly in Fall; inter-playground games.  
*Tag Football.* 8 organized leagues; 2 on each ground, junior

and senior; 80 scheduled games; 32 team participations; 700 player participations.

*Basketball.* 2 units; average 50 participants daily.

*Paddle Tennis.* Local tournaments, 16 courts constantly in use.

*Quoits and Horseshoes.* 120 active daily.

#### OLDER GIRLS

Basketball

Volley Ball

Paddle Tennis

Field Hockey

Track Athletics

### Summer Playgrounds

#### ATTENDANCE AND PARTICIPATION

(Average attendance—all playgrounds, per session—4,200 children;  
Season—July and August)

#### Activities

#### Athletic

#### BOYS

*Baseball:* 3 organized leagues involving 200 scheduled games. 400 team-participations; 500 player-participations. Countless improvised and independent games exceeding, in number of player and team participations, the League activity.

*Track and Field:* 10 Athletic Meets, with daily practice for hundreds of boys. 1 Inter-Playground Meet.

*Playground Ball:* (Adaptation of baseball for small grounds). 3 Leagues. 18 games; 36 team-participations; 432 player-participations. Many improvised and independent games daily.

Volley Ball

Basketball

Soccer

German Bat Ball

Horseshoes and Quoits

#### GIRLS

Volley Ball

Basketball

German Bat Ball

#### Semi-Athletic

#### BOYS AND GIRLS

Kick Baseball, Dodge Ball, Fist Ball, Paddle Tennis: 35 Tournaments; 1 Inter-ground tournament with 35 courts and 150 entries (doubles). Captain Ball.

**Other Games**

*Boys*—Running Games, Team Relay Games, Individual Competitive Games, Quiet Games.

*Girls*—Singing Games, Ring Games, Running Games, Quiet Games, Team Relay Games, Individual Competitive Games.

*Small Boys*—Ring Games, Guessing Games, Quiet Games, Singing Games.

**Folk Dancing—Handcraft**

*Girls*—Basketry, Weaving, Crepe Paper Work Artificial Flowers, Stuffed Animals, Etc., Oilcloth Work, Lamp Shades, Aprons, Novelties, Doll Dressing, Etc.

*Boys*—Cigar Box Furniture, Household Accessories, Wood Work, Door-stops.

**Story-Telling—Playground Dramatics****Special Events**

Pet Shows, Doll Shows, Circuses, Wagon Days, Boat Days, Mothers' Day, Roller Skating Tournament, Paddle Tennis Tournament, Twilight Play Festival.

**Miscellaneous**

Shower Sprays, Wading Pool, "Safety" Projects.

## APPENDIX B

## FINANCIAL SUMMARY

## Appropriated and Transferred

Net Appropriation for the year .....		\$17,945.00
Appropriated, March 30 .....	17,095.00	
Transferred to Soldiers Relief Dept., June 1 .....	2,000.00	
	<u>\$15,095.00</u>	
Supplementary Appropriation, September 30 .....	2,850.00	
	<u>\$17,945.00</u>	

## Expended

## SALARIES AND WAGES:

Supervisors, Leaders, Instructors, Etc. ....	\$9,832.41
General Helpers .....	542.80
Clerks .....	1,224.80
Director .....	4,400.00

## OTHER EXPENSES:

Teaming and Trucks .....	66.00
Equipment and Supplies .....	952.82
Play'd Apparatus (repair and maintenance) .....	\$20.68
Athletic and Game Supplies .....	522.65
Playground and Athletic Accessories .....	93.31
Gymnasium Accessories .....	42.23
Evening Center Supplies and Accessories .....	89.85
Miscellaneous .....	68.15
Musical Supplies and Accessories .....	20.65
Special .....	95.30

## Automobile Maintenance:

Director .....	160.00
Other .....	60.00

Disbursements .....	59.47
Office Supplies .....	214.48
Printing .....	42.00
Postage, Parcel Post and Express Charges....	154.47
Telephone .....	167.01
Amplifying Service .....	20.00
Clerical Hire .....	48.70

TOTAL EXPENDITURES .....	\$17,944.96	\$17,944.96
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UNEXPENDED BALANCE .....		.04
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## SOMERVILLE WATER WORKS

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### SOMERVILLE, MIDDLESEX CO., MASSACHUSETTS

Settled, when part of Charlestown, 1630  
(Home of Colonial Governor John Winthrop)  
Incorporated a Town, 1842  
Established a City, 1872

---

Location: Somerville City Hall (Near centre of the city), in  $2\frac{3}{4}$  miles  
northerly from State House, in Boston.  
Greatest extent of the City north and south about 4.2 miles.  
Greatest extent of the City east and west about 2.1 miles  
Elevation Highland Avenue at City Hall 105 feet above mean low water.  
Highest building elevation in the city 145 feet.  
Lowest building elevation in the City 13 feet  
Area of City, including land and water, about 4.22 square miles.  
Land, 2,461.50 acres; water and marsh 238.50 acres.  
Population, 1920 census, 93,033.  
Present population, Est. 107,660.  
Entire population on line of pipe and supplied with water.

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Water works owned by City of Somerville.  
Construction commenced in 1868.  
Source of supply: Metropolitan system, taking water of the  
Nashua River at Clinton, Mass.  
Range of pressure on street mains: Low service 35 to 65 pounds;  
High service 45 to 100 pounds.

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Mayor  
HON. JOHN J. MURPHY

---

Water Commissioner  
THOMAS A. KELLEY

---

Office of the Water Department  
City Hall, Highland Ave., corner School St.

---

Department Buildings and Yard  
Cedar Street, near Broadway

ADMINISTRATION OF WATER WORKS  
VESTED AS BELOW

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1861-1871

SOMERVILLE MYSTIC WATER COMMITTEE (5)

Acts 1868; Chap. 202

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1872-1890

SOMERVILLE MYSTIC WATER BOARD (5)

Act 1871; Chap. 182

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1891-1897

SOMERVILLE MYSTIC WATER BOARD (3)

Act 1890; Chap. 218

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1898-1899

BOARD OF WATER COMMISSIONERS (3)

Acts 1898; Chap. 33

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WATER COMMISSIONER (1)

1900-

Acts 1899; Chap. 240



# REPORT OF THE WATER COMMISSIONER

## OFFICE OF THE WATER COMMISSIONER

January 3, 1934.

To His Honor, the Mayor, and the Board of Aldermen:

I present herewith my report for the year ending December 31, 1933, this being the fifty-ninth Annual Report of the Water Department:

### REVENUE AND EXPENDITURES

Water Bills have been issued as follows:—

Water Rates brought forward .....		\$14,654.97
Metered: Quarterly Accounts .....	\$280,511.14	
Monthly Accounts .....	231,130.20	
		511,641.34
Temporary .....		117.22
		\$526,413.53
Amounts abated .....	\$217.78	
Carried forward .....	28,045.72	
		28,263.50
Income from sale of water .....		\$498,150.03
Receipts: Water service assessments .....	\$697.65	
Receipts: Labor and materials sold:		
Miscellaneous accounts charged, 1932 .....	\$960.02	
Miscellaneous accounts charged, 1933 .....	2,354.71	
	\$3,314.73	
Adjustments .....	\$16.64	
Carried forward .....	889.91	
	906.55	
	2,408.18	
		3,105.83
Total income of water works .....		\$501,255.86

This amount was used as follows:—

### UNDER CONTROL OF THE WATER COMMISSIONER

Water Works Maintenance .....	\$94,353.33	
Water Works Extension .....	7,302.07	
Miscellaneous accounts: Maintenance .....	3,105.83	
		\$104,761.23

### NOT UNDER CONTROL OF THE WATER COMMISSIONER

Metropolitan water assessment .....	\$273,312.32	
Maintenance water works buildings .....	1,682.07	
		274,994.39
		\$379,755.62
Balance to city treasury .....		121,500.24
Total .....		\$501,255.86

In addition to the appropriations from water income to other municipal purposes enumerated above, water has been furnished without charge to all the city departments that have required its use and it is paid for out of the income from sale of water.

## DEPARTMENT RECEIPTS AND DISBURSEMENTS

## WATER MAINTENANCE ACCOUNT

Appropriations made by Board of Aldermen ...	\$100,120.00	
Department accounts: Receipts .....	441.59	
Water works extension accounts: Receipts ....	3,886.63	
Amount expended for labor and materials for operation, maintenance and renewal of water works .....	94,353.33	
Amount expended for materials used in extension of the water works .....	3,886.63	
Miscellaneous accounts .....	2,422.82	
Labor and materials furnished municipal departments .....	50.00	
Transfer of Appropriation .....	1,000.00	
Balance .....	2,735.36	
	<hr/>	<hr/>
	\$104,448.22	\$104,448.22

## WATER WORKS EXTENSION ACCOUNT

Appropriations made by Board of Aldermen.....		10,750.00
Transfer of Appropriation .....	2,000.00	
Amount expended for labor and materials used in extension of the water works .....	7,302.07	
Balance .....	1,447.93	
	<hr/>	<hr/>
	\$10,750.00	\$10,750.00

## COST OF WATER WORKS

The total cost of water works on December 31, 1932, as represented by the expenditures from appropriations for water works extension was .....	\$1,472,601.98	
Expended during the year 1933 on extension account including \$405.68 C. W. A. labor paid by city .....	7,302.07	
	<hr/>	
Total expenditures, December 31, 1933		\$1,479,904.05

## WATER WORKS INCOME FROM 1898 AND ITS DISTRIBUTION

The water income and its distribution from 1898 to 1933, inclusive, is shown in the following table:

Total water income .....	\$10,057,265.09
--------------------------	-----------------

## WATER WORKS ACCOUNT

Water Works Construction, Renewal, Maintenance, operation and Miscellaneous Accounts .....	\$2,970,846.33
Water Bonds .....	274,000.00
Interest .....	86,575.00
Metropolitan Water Assessments .....	4,557,457.25
Maintenance Water Works Buildings .....	30,973.95
	<hr/> \$7,919,852.53

## OTHER MUNICIPAL ACCOUNTS

Various municipal departments through specific appropriations and general revenue account .....	2,137,412.56
	<hr/> \$10,057,265.09

## WATER DISTRIBUTION SYSTEM — CONSTRUCTION

## STREET MAINS

Approximate number of feet of street mains in the city, January 1, 1933, including hydrant branches and blow-offs .....			588,023
Feet of street mains laid in 1933 .....	1,828		
Feet of hydrant branches laid in 1933 .....	69		
Feet of blow-off branches laid in 1933 .....	0		
	<hr/>		
Total feet of pipe laid .....	1,897		
Feet of pipe removed or discontinued .....	690		
	<hr/>		
Net increase in feet of pipe .....			1,207
	<hr/>		
Total approximate feet of pipe in the city.....			589,230
Total pipe mileage, approximately .....			111.59

The sizes and lengths laid and discontinued are as follows:

Size	Feet Laid	Feet Discontinued
1 inch .....	0	0
1½ inches .....	0	0
2 inches .....	0	100
4 inches .....	0	176
6 inches .....	328	108
8 inches .....	181	306
10 inches .....	1,017	0
12 inches .....	370	0
14 inches .....	0	0
16 inches .....	0	0

The pipes constructed and replaced during the year are as follows:

	Size	Feet Laid	Feet Discontinued	Size
Belmont Square .....	6"	136	104	2"
Charles Street .....	6"	16		
Fitchburg Street .....	12"	64		
Fitchburg Cross Conn. ....	6"	5		
Forest Street .....	6"	100	100	2"
Mystic Valley Parkway .....	10"	301		
Temple Street .....	12"	306	306	8"
Saxon Foss Park .....	8"	181	176	4"
Kidder Avenue (C W. P.)..	10"	398		
Lincoln Parkway .....	10"	321		
		<hr/>	<hr/>	
		1,828	686	
Hydrant Branch .....	6"	69	4	
		<hr/>	<hr/>	
		1,897	690	

## HYDRANTS, GATES, ETC.

Number of fire hydrants in city, January 1, 1933		1,306
Number set during the year .....	18	
Number removed during the year .....	14	
	<hr/>	
Net increase in number of hydrants .....		4
		<hr/>
Total number of public fire hydrants .....		1,310
Number of private fire hydrants, January 1, 1933		88
Total number of private fire hydrants receiving their supply from the city mains .....		88
Number of gates in the city, January 1, 1933 ...		2,520
Number set during the year for streets .....	9	
Number of section gates set .....	0	
Number set on hydrant branches .....	16	
Number set on blow-off branches .....	0	
	<hr/>	25
Number of street gates removed .....	2	
Number of section gates removed .....	0	
Number of street sprinkler gates removed .....	0	
Number of hydrant branch gates removed .....	0	
Number of blow-off gates removed .....	0	
	<hr/>	2
		<hr/>
Net increase in number of gates .....		23
		<hr/>
Total number of gates in city .....		2,543
Number of check-valves in city, January 1, 1933	9	
Number added during the year .....	0	
	<hr/>	
Total number of check-valves .....		9
Number of blow-offs in city, January 1, 1933 ....	217	
Number added during the year .....	0	
	<hr/>	
Total number of blow-offs .....		217
Number of waterposts in city, January 1, 1933..	61	
Number removed during the year .....	0	
	<hr/>	
Total number of waterposts .....		61
Number of drinking fountains in city, January 1, 1933 .....	8	
Number added during the year .....	0	
	<hr/>	
Number now in city .....		8
Number of car-sprinkler connections in city, January 1, 1933 .....	12	
Number set during year.....	0	
Number discontinued .....	0	
	<hr/>	
Number now in the city .....		12



## WATER SERVICE CONNECTIONS

The number of services actually in use in the city on January 1, 1933, was .....	13,966
The number of new service connections brought into use during the year was .....	6
The number of old service connection restored to use .....	436
	<hr/> 442
The number of service connections shut off during the year for permanent or temporary non-use of water was .....	472
Decrease in number of services in actual use....	<hr/> 30
The total number of services in use on December 31, 1933, was approximately .....	13,936
These services, under state law, are all required to be metered.	
In addition to the above there are fire supplies for private sprinkler systems, which are not at present required to be metered, to the number of .....	97
There are also services supplying public properties, to the number of .....	157
The number of new service connections installed during the year was 10, but not all of these are yet in use, or "alive".	
The number of feet of pipe laid in making These connections was .....	277

## Size, number and length of services installed in 1933:

¾ inch .....	4	152'
1 inch .....	2	31'
1½ inches .....	1	15'
2 inches' .....	2	48'
4 inches .....	1	31'
6 inches .....	0	0'
	<hr/> 10	<hr/> 277'

Number of fire supplies installed during 1933 (included in above) .....	2
---	---

## LOCATION OF FIRE SUPPLIES

	No.	Size	
Truman H. Thorpe, 15 Tenney Court .....	1	6"	
O'Connell-Lee Mfg. Co., 44 Park Street .....	1	6"	2

## FIRE SERVICES IN PUBLIC BUILDINGS

	No.	Size	Installed
Atherton Street, Carr School .....	1	6"	1927
Boston Street, Pope School .....	1	6"	1927
Broadway, Lincoln School .....	1	6"	1927
Broadway, City Home .....	1	6"	1916
Cherry Street, Burns School .....	1	6"	1916
Concord Square, Knapp School .....	1	6"	1927
Craigie Street, Morse School .....	1	6"	1927
Cross Street, Edgerly School .....	1	6"	1927
Evergreen Avenue, Forster School Annex .....	1	6"	1923
*Gov. Winthrop Road, Charles A. Grimmons School .....	1	6"	1929
Grove Street, Highland School .....	1	6"	1927
Highland Avenue, Central High School .....	1	8"	1916
*Holland Street, Western Junior High School.	1	6"	1916
Holland Street, Western Junior High School ..	1	6"	1930
Holland Street, Hodgkins School .....	1	6"	1928
Jaques Street, Glines School .....	1	6"	1928
Lowell Street, Bingham School .....	1	6"	1927
Maple Street, Bennett School .....	1	6"	1927
*Marshall Street, Northeastern Jr. High School	1	6"	1923
Myrtle Street, Prescott School .....	1	6"	1927
Powder House Boulevard, Cutler School .....	1	6"	1927
School Street, Cummings School .....	1	6"	1916
School Street, High School (West Wing) .....	1	6"	1928
Summer Street, Southern Junior High School.	1	6"	1930
Sycamore Street, Forster School .....	1	6"	1927
Willow Avenue, Brown School .....	1	6"	1928
Total .....	26		

\* No sprinklers installed.

## NUMBER OF SERVICES SUPPLYING PUBLIC PROPERTY

City Hall .....	1
Police Station, Bow Street .....	1
Bath House, Shore Drive .....	1
City Home, Broadway, 3 (1 shut-off) .....	2
Contagious Hospital .....	1
Tuberculosis Hospital .....	1
Water Works .....	1
Incinerator .....	1
City Stables, City Road .....	1
Garbage Plant .....	1
Sewerage Yard .....	1
Public Libraries .....	4
Fire Stations .....	7
Schools .....	32
Public Grounds .....	17
Water Posts .....	61
Street Sprinklers .....	15
Dinking Fountains .....	8
New Police Station .....	1
Total .....	157

## WATER METERS

Number of water meters in city, January 1, 1933		13,966
Number installed during the year (new) .....	6	
Number reset .....	436	
	<hr/>	
	442	
Number removed on account of permanent or temporary discontinuance of water and for substitution of other meters .....	472	
Decrease in number of operating meters .....		33
Number of motor registers (included in above)	1	
	<hr/>	
Total number of meters in service .....		13,936
Per cent of services metered .....		100

## OPERATING METERS, DECEMBER 31, 1933

Size	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	6"	12"	
No.	13,418	288	114	29	56	15	10	3	2	13,935
Motor and elevator registers .....										1
										<hr/>
										13,936

The meters installed in 1933 were classed as follows:—

New Services .....	6
Reset .....	436
	<hr/>
Total .....	442

Meters were removed for the following causes:—

Vacancies and temporary non-use of water.....	147
Services permanently discontinued .....	4
Replaced by other meters .....	321
	<hr/>
Total .....	472

The annual report of 1926 shows the progress of metering services from its beginning in 1898 to December 31, 1926, when the city reached the point of 100% meterage. Subsequent data follows:—

Year ending December 31	Population	Number Services required by law to be Metered	Per Cent Metered	Daily Per Capita Con- sumption of Water
1927 .....	103,000	13,857	100	78
1928 .....	103,500	13,977	100	81
1929 ..... Est	103,860	13,995	100	83
1930 .....	103,604	13,970	100	90
1931 ..... Est	103,908	13,985	100	96

## SUMMARY OF PIPES AND FIXTURES OF THE WATER SYSTEM

DECEMBER 31, 1933

Feet of main pipe (approximately) .....	589,230
Miles of main pipe (approximately) .....	111.59
Services in use (approximately) .....	13,936
Services supplying public property .....	157
Private fire supplies (sprinkler systems) .....	97
Fire supplies to public buildings .....	26
Sprinkler systems installed in public buildings ....	0
Public fire hydrants .....	1,310
Private fire hydrants .....	88
Gates .....	2,543
Check valves .....	9
Meters (including 1 motor register) .....	13,936
Waterposts .....	61
Car-sprinkler connections .....	12
Blow-offs .....	217
Drinking fountains and troughs .....	8

## WATER ASSESSMENTS AND CONSUMPTION

The assessment paid to the Commonwealth by this city as its proportionate part of the cost and operation of the Metropolitan Water Works for the year 1933 was as follows:—

Sinking Fund .....	\$7,751.29
Maintenance .....	68,730.45
Interest .....	137,956.54
Maturing Bonds .....	45,255.01
Brookline Credit .....	9,619.03
Total payment for 1933 .....	<u>\$273,312.32</u>

The amount paid by the city since the beginning in 1898 is as follows:—

Sinking Fund .....	\$497,494.42
Maintenance .....	1,099,379.67
Interest .....	2,530,034.92
Maturing Bonds .....	213,459.08
Miscellaneous (consists of improvements, etc., if any; also Brookline credit) .....	26,376.29
Total payments to date .....	<u>\$4,356,744.38</u>

The consumption of water for the City of Somerville for the year 1933, total quantity, average daily and per capita, the per capita consumption being figured on an estimated population for the year of 107,660.

Month	Gallons per day	Gallons per capita
January .....	8,382,500	78
February .....	8,327,700	78
March .....	8,142,500	76
April .....	7,917,400	74
May .....	8,622,100	80
June .....	9,400,500	87
July .....	9,186,100	85
August .....	9,278,400	86
September .....	8,744,300	81
October .....	8,927,700	83
November .....	8,642,300	80
December .....	9,066,500	84
Year 1933 .....	8,723,500	81

Total consumption for the year 1933:	High-service	672,417,000 gals.
	Low-service	2,511,675,000 "
	Total city	3,184,675,000 "

The following table shows the daily per capita consumption of water in the cities and towns in the Metropolitan Water District for the year 1933, as registered by the Metropolitan meters.

Town	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Yr.
Arlington	43	43	43	42	49	60	58	55	51	50	53	54	50
Belmont	54	52	53	55	62	73	70	63	53	50	50	48	57
Boston	110	107	103	102	103	108	105	107	108	106	103	109	106
Chelsea	70	71	70	72	73	75	73	70	67	66	67	67	70
Everett	85	85	84	79	80	83	83	87	85	83	81	81	83
Lexington	50	50	51	53	68	82	76	68	59	57	57	54	60
Malden	55	55	53	53	55	59	59	61	61	58	56	58	57
Medford	49	49	49	49	50	53	50	50	46	45	45	45	48
Melrose	57	56	57	58	63	72	67	62	58	57	59	63	61
Milton	45	44	44	44	52	54	51	49	50	45	46	45	47
Nahant	65	60	76	80	101	176	208	211	173	129	93	98	123
Quincy	66	66	66	65	67	70	66	62	61	62	66	65	65
Revere	50	51	50	49	55	60	64	58	52	51	51	51	54
Somerville	78	78	76	74	80	87	85	86	81	83	80	84	81
Stoneham	74	73	72	70	77	83	90	89	84	83	85	69	79
Swampscott	60	60	63	65	76	88	96	97	72	60	54	56	71
Watertown	49	51	48	50	55	63	63	64	59	54	54	55	56
Winthrop	59	61	58	58	66	78	84	84	74	67	64	58	68
Met. Dist.	88	87	84	83	85	91	89	90	88	86	85	88	87



## SUMMARY OF STATISTICS

FOR THE YEAR ENDING DECEMBER 31, 1933

In form recommended by the New England Water Works Association

## SOMERVILLE WATER WORKS

SOMERVILLE, MIDDLESEX COUNTY, MASS.

## GENERAL STATISTICS

Population: Census 1920, 93,033; Census 1930, 103,604; Est. 1934, 107,660.

Date of construction: Commenced in 1868.

By whom owned: City of Somerville.

Source of Supply. Metropolitan Water System.

Mode of supply: Water is delivered into the city's mains, under both high and low pressure, by the Metropolitan Water Works.

## STATISTICS OF CONSUMPTION OF WATER

Census population: 1920, 93,033; Est. 1934, 107,660.

Population on lines of pipe, December 31, 1933, Est. 107,660.

Population supplies, December 31, 1933, Est. 107,660.

Total consumption for the year, 3,184,092,00 gallons.

Average daily consumption, 8,723,500 gallons.

Gallons per day to each inhabitant, 81.

## STATISTICS RELATING TO DISTRIBUTING SYSTEM, 1933

## MAINS

Kind of pipe, cast iron.

Sizes from 4-inch and under to 20-inch.

Laid 1,897 feet; discontinued 690 feet; net extension 1,207 feet.

Total now in use, 111.59 miles.

Number of hydrants added during year: Public, 4; private, 0.

Number of hydrants (public and private) now in use, 1,398.

Number of stop gates added during year, net increase, 23.

Number of stop gates now in use, 2,543.

Number of blow-offs, 217.

Range of pressure on mains, 35 pounds to 100 pounds.

## SERVICES

Kind of pipe: Lead; lead-lined wrought iron; cement-lined wrought iron; cast iron; brass.

Sizes, one-half to eight inches.

Laid 277 feet.

Number of service connections made, 10.

Services in use, approximately, 13,936.

Number of private fire supplies (sprinkler systems), 97.

Number of meters added, 442; meters and motor registers discontinued, 472; net decrease, 30.

Number now in use, 13,936.

Percentage of services metered, 100.

Number of motors and elevator registers added, 0; removed, 0.

Number now in use, 1 (included in number of meters).



## REVENUE

From Meter Rates:—	
Temporary supplies for build- ers and contractors .....	\$117.22
Meter Rates .....	526,296.31
	<hr/>
	\$526,413.53
Abated and forwarded .....	28,263.50
	<hr/>
Total from consumers .....	\$498,150.03
From other sources:—	
Water service assessments....	697.65
Labor and materials:—	
From private parties .....	2,408.18
	<hr/>
Total .....	\$501,255.86
Disposition of balance: applied to municipal purposes:—	
Cost of work to date .....	\$1,479,904.05
	<hr/>
Bonded debt at date .....	None

## EXPENDITURES

Water Works Maintenance:—	
Operation (Management, Re- pairs and renewals .....	\$94,353.33
Special:—	
Miscellaneous Accounts .....	3,105.83
	<hr/>
Total .....	\$97,459.16
Water Works Buildings .....	1,682.07
Water Works Construction:—	
Mains .....	5,899.21
Services .....	719.14
Meters .....	683.02
	<hr/>
Total Construction .....	7,302.07
Metropolitan water assessment	273,312.32
Balance .....	121,500.24
	<hr/>
Total .....	\$501,255.86

Respectfully submitted.

JOSEPH P. PHILLIPS,

*Water Commissioner.*

## SUPPORT OF THE PUBLIC WELFARE DEPARTMENT

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### BOARD OF PUBLIC WELFARE

FRED E. DURGIN, Chairman  
JAMES D. SHARKEY, Vice-Chairman  
JOHN C. McNALLY  
FRANK COLE  
ARTHUR C. COFFEY

### COMMITTEES

On Finance, Investigation and Relief, and City Home

MR. DURGIN, MR. SHARKEY, MR. McNALLY,  
MR. COLE, and MR. COFFEY

### Clerks

HELEN E. LINEGAR  
DOROTHY C. WATKINS  
FRANCES V. SHARPE  
M. ETTA NEYLAN  
MARGARET C. CONLEY  
CHARLES J. WILLWERTH  
MARGARET KOEN

### Accountant—Investigator

WILLIAM F. FITZGERALD

### General Agent

WILLIAM E. COPITHORNE

### City Physician

EMIL GODUTI, M.D.

### Assistant City Physician

EDWARD M. McCARTY, M.D.

### Warden and Matron, City Home

MR. and MRS. HERMAN M. REYNOLDS

### Office

CITY HALL, HIGHLAND AVENUE

Somerville, Mass.,

December 31, 1933.

To His Honor, the Mayor, and the

Board of Aldermen of the City of Somerville:

Gentlemen:—

The Board of Public Welfare submit herewith reports of the General Agent, the Warden of the City Home and the City Physician, with tables showing the work.

Respectfully submitted,

FRED E. DURGIN  
ARTHUR C. COFFEY,  
QUINLAN J. SULLIVAN,

*Board of Public Welfare.*

## REPORT OF GENERAL AGENT

City Hall, January 2, 1934.

To the Board of Public Welfare, Somerville, Mass.;—

Gentlemen:—The general agent submits the following as his report for the year ending December 31, 1933:—

Table No. 1

## FULL SUPPORT (During the Year)

In City Home (men 78, women 29) .....	107
In City Home, December 31, 1933 .....	47
In hospitals for the sick in other cities, towns and state.....	86

Table No. 2

## PARTIAL SUPPORT (Outside Relief)

Families .....	2,381
Persons aided (including hospital cases) .....	10,783
Burials .....	19

Table No. 3

## CHILDREN

In private families .....	22
In care of state division of child guardianship .....	35

Table No. 4

## AID UNDER CHAPTER 118 (Mothers' Aid)

Number of mothers' aid cases, January 1, 1933 .....	57
Number of families aided at close of year .....	62
Number of children .....	211
Amount allowed each family, from \$5.00 to \$18.00 per week	
Number of out-of-town families .....	5
Number having no settlement .....	5

## Cost To City

Somerville settlement .....	\$27,685.00
Settled in other cities and towns (reside here) .....	2,507.00
State .....	3,718.00
Somerville families living in other cities and towns .....	1,295.51
	<hr/>
	\$35,205.51

Table No. 5

## REIMBURSEMENTS

Commonwealth of Massachusetts .....	\$138,305.55
City of Attleboro .....	27.00
" " Beverly .....	60.00
" " Brockton .....	69.24
" " Cambridge .....	28,872.38
" " Fall River .....	993.65
" " Fitchburg .....	210.34
" " Framingham .....	2.23
" " Haverhill .....	296.32
" " Lawrence .....	160.90
" " Leominster .....	1,848.48
" " Lowell .....	426.42
" " Melrose .....	90.56
" " New Bedford .....	885.98
" " Newburyport .....	435.12
" " Taunton .....	322.67
" " Waltham .....	954.48
" " Worcester .....	577.96
Town of Amesbury .....	472.97
" " Andover .....	89.40
" " Barnstable .....	314.22
" " Bedford .....	163.00
" " Belmont .....	162.31
" " Berlin .....	135.00
" " Billerica .....	1,456.18
" " Dedham .....	118.96
" " East Norton .....	61.87
" " Harvard .....	311.60
" " Middleboro .....	150.49
" " Milford .....	204.89
" " Norwood .....	728.71
" " Onset .....	325.00
" " Plymouth .....	472.44
" " Randolph .....	46.50
" " Reading .....	27.00
" " Rutland .....	100.23
" " Saugus .....	56.00
" " Stoneham .....	382.01
" " Stoughton .....	260.48
" " Wakefield .....	433.17
" " Watertown .....	421.68
" " Winchester .....	299.98
" " Winthrop .....	108.22
Individual .....	84.50
	<hr/>
	\$181,926.09

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Commonwealth of Massachusetts (Old Age Assist.)	\$35,440.28
Cities and towns (Old Age Assistance) .....	3,948.12

Table No. 6

## AID UNDER CHAPTER 118A (Old Age Assistance)

Number of old age assistance cases January 1, 1933 .....	321
Number of old age assistance cases aided at close of year...	355
Cost to City .....	\$108,297.78
Reimbursement and refunds .....	39,897.84
Net cost to city .....	\$68,399.94

Table No. 7

## SOMERVILLE HOSPITALS (City Patients)

Patients having settlement in Somerville .....	371
Patients having settlement in other cities and towns .....	148
Patients having no settlement (chargeable to state) .....	190
Total number of patients sent to hospitals .....	709
Amount paid to hospitals .....	\$23,540.49

Table No. 8

## POPULATION AND GROSS EXPENDITURES, 1900 TO 1933

1900	—*61,643	Misc.	\$23,697.62	Home	\$5,528.83	Total	\$29,226.45
1901	— 62,500	"	29,171.15	"	6,622.43	"	35,793.58
1902	— 63,500	"	28,667.04	"	7,396.64	"	36,063.68
1903	— 65,500	"	30,470.20	"	7,548.39	"	38,018.50
1904	— 69,500	"	20,476.64	"	6,563.11	"	27,039.65
1905	—*69,272	"	17,627.88	"	7,474.36	"	25,002.24
1906	— 72,000	"	18,237.53	"	6,806.79	"	25,044.32
1907	— 74,000	"	17,852.20	"	7,001.23	"	24,853.43
1908	— 75,500	"	17,955.34	"	6,875.56	"	24,830.99
1909	— 75,500	"	16,843.17	"	7,562.83	"	24,406.00
1910	—*77,236	"	16,110.42	"	7,696.89	"	23,806.31
1911	— 78,000	"	16,327.56	"	7,842.03	"	24,169.59
1912	— 81,000	"	19,201.33	"	8,998.97	"	28,200.30
1913	— 82,000	"	21,827.73	"	10,945.95	"	32,773.68
1914	— 85,000	"	35,619.68	"	11,200.25	"	46,819.93
1915	—*86,854	"	45,490.98	"	11,218.65	"	56,709.63
1916	— 90,000	"	51,759.62	"	11,593.41	"	63,353.03
1917	— 90,000	"	53,653.33	"	13,417.77	"	67,071.10
1918	— 90,500	"	63,420.48	"	15,411.20	"	78,831.68
1919	— 91,000	"	67,682.53	"	15,789.34	"	83,471.34
1920	—*93,033	"	77,456.57	"	17,308.29	"	94,764.86
1921	— 95,000	"	87,922.69	"	15,069.81	"	102,992.50
1922	— 97,000	"	95,510.92	"	13,577.07	"	109,087.99
1923	— 98,000	"	88,909.21	"	14,770.97	"	103,680.17
1924	—100,000	"	100,013.27	"	14,891.79	"	114,905.06
1925	—*99,032	"	108,009.99	"	17,138.03	"	125,148.02
1926	—101,000	"	121,513.30	"	16,896.89	"	138,410.19
1927	—103,000	"	135,671.34	"	16,070.45	"	151,741.79
1928	—104,000	"	160,269.41	"	13,393.85	"	173,663.25
1929	—104,000	"	177,499.26	"	14,382.34	"	191,881.60
1930	—*103,604	"	230,862.48	"	14,420.61	"	245,283.09
1931	—103,604	"	402,742.58	"	13,374.66	"	416,117.24
1933	— 104,000	"	594,108.10	"	13,643.51	"	607,751.61

\* Census.



## OVERSEERS OF THE POOR IN SOMERVILLE

Since the reorganization in 1885

*Hon. Mark F. Burns, chairman, ex-officio . . .	1885	1888 inclusive
*Col. Herbert E. Hill . . . . .	1885	1889 "
*Charles S. Lincoln, Esq., chairman . . . .	1885	1887 "
*Charles G. Brett (president 1888-1892) . . .	1885 Apr.	1893 "
*Hon. Edward Glines . . . . .	1885	1887 "
*Edward B. West (president May, 1894, to Feb., 1912) . . . . .	1888	1912 "
*Daniel C. Stillson . . . . .	1888 Apr.	1892 "
*Hon. Charles C. Pope, chairman, ex-officio . . .	1889	1891 "
*Nathan H. Reed (president 1893 to April, 1894)	1890 Apr.	1894 "
*Hon. William H. Hodgkins, chairman, ex-officio	1892	1895 "
*James G. Hinckley . . . . .	May, 1892	1894 "
*Albert W. Edmands . . . . .	May, 1893 Oct.	1918 "
*Herbert E. Merrill . . . . .	May, 1894	1909 "
*Ezra D. Souther . . . . .	1895 Feb.	1898 "
*Hon. Albion A. Perry, chairman, ex-officio . .	1896	1898 "
*James H. Butler . . . . .	March, 1898	1899 "
*Hon. George O. Proctor, chairman ex-officio . .	1899	"
*Henry F. Curtis, M.D. (president 1912-1919) .	1910	1921 "
*Philip Koen . . . . .	1912 Nov.	1916 "
*Michael Coll . . . . .	Nov. 1916 Dec.	1924 "
†Fred E. Durgin (chairman 1919 to date) Oct.	1918	date "
George G. Brayley . . . . .	Jan. 1922 June	1928 "
James D. Sharkey . . . . .	Dec. 1924	1933 "
Wilbur F. Lewis . . . . .	June 1928 Jan.	1931 "
John C. McNally . . . . .	Jan. 1931	1933 "
†Frank Cole . . . . .	1933	date "
†Arthur C. Coffey . . . . .	1933	date "

\* Deceased.

† Present member.

Table No. 10

## RECAPITULATION (MISCELLANEOUS)

Expenditures and transfers .....	\$594,108.10
Reimbursements and refunds .....	184,461.45
Net cost to city .....	\$409,646.65

Respectfully submitted,

WM. E. COPITHORNE,

*General Agent.*

Table Number 9

## BOARD OF PUBLIC WELFARE

## Recapitulation for the Year 1933

1933	Board.	Auto Maintenance	Burials.	Cities and Towns.	Cash Paid Out.	Cash in Adv.	Chap. 118	Cash Allowance	Fuel	Dry Goods and Shoes	Groceries.	Other Institutions.	Glasses and Medicine	Printing and Stationery	Ambulance and Nursing.	Salaries.	Local Hospitals.	State Hospital	All Other.	Telephone.	Totals
January .....	\$2115.58	\$199.98	\$155.00	\$ .....	\$ 34,589.50	\$ 79.50	\$ .....	\$219.19	\$185.75	\$ 28.50	\$24,034.89	\$122.75	\$562.60	\$273.98	A\$18.00	\$1,646.38	\$2,552.00	\$704.13	\$ 4.75	\$ 14.02	\$67,466.50
February .....	40.00	.....	209.00	.....	35,344.50	.....	.....	198.00	136.35	.....	17,431.03	77.50	106.48	123.14	A 18.00	1,555.68	2,048.00	.....	5.25	.....	57,293.13
March .....	44.28	399.96	15.00	247.70	2,925.00	.....	.....	231.19	367.09	.....	20,605.54	621.97	1,148.56	35.90	N 7.70	1,522.88	1,652.00	.....	3.45	13.77	30,041.99
April .....	2,071.56	199.98	30.00	.....	4,853.50	100.00	.....	198.42	38.00	101.96	35,309.98	208.68	587.70	43.60	.....	1,816.10	1,298.00	728.00	24.26	.....	47,608.16
May .....	44.28	199.98	40.00	.....	15,950.50	200.00	.....	204.62	68.61	114.74	32,626.89	59.00	442.95	41.21	.....	1,516.88	1,324.00	.....	.....	.....	52,833.66
June .....	125.71	199.98	.....	.....	18,160.00	.....	.....	186.42	5.00	40.75	23,336.64	231.27	399.95	51.25	.....	1,516.88	1,488.00	.....	.....	.....	45,741.65
July .....	2,119.70	199.98	.....	13,505.33	16,555.75	.....	1,295.51	192.62	6.00	12.00	17,529.11	133.00	439.59	139.84	.....	1,652.60	1,408.00	791.12	1.25	.....	56,181.40
August .....	88.56	181.23	7.00	60.00	21,575.50	.....	.....	192.62	.....	150.75	15,880.89	105.00	490.34	41.73	.....	1,612.66	2,220.00	.....	.....	.....	42,606.28
September .....	85.72	193.73	.....	.....	22,347.40	.....	.....	186.42	.....	250.15	15,008.60	139.50	380.35	24.50	.....	1,668.62	1,652.00	.....	3.25	.....	41,940.44
October .....	2,140.36	174.98	.....	.....	21,802.00	.....	.....	192.62	7.00	157.58	18,943.55	233.00	617.62	136.12	.....	1,516.88	2,736.00	595.70	34.00	.....	49,287.41
November .....	107.15	174.98	113.00	1,374.76	27,059.00	.....	.....	186.42	597.53	353.30	14,389.59	261.50	437.34	47.33	.....	1,516.88	2,164.00	.....	7.15	.....	48,789.93
December .....	110.70	175.22	.....	.....	26,468.50	.....	.....	192.62	2854.25	490.89	17,792.42	111.12	196.83	133.35	.....	2,526.90	696.00	.....	32.65	.....	51,781.45
Totals .....	\$9,093.60	\$2,300.00	\$569.00	\$15,187.79	\$250,141.15	\$379.50	\$1,295.51	\$2,381.16	\$4,245.58	\$1,700.64	\$253,089.13	\$2,304.49	\$5,816.21	\$1,092.15	A\$36.00 N 7.70	\$20,269.74	\$21,236.00	\$2,818.95	\$116.01	\$27.79	\$594,108.10

[illegible]

## REPORT OF THE CITY PHYSICIAN

Somerville, January 1, 1934.

To His Honor, The Mayor, and the Board of Aldermen :

Gentlemen :—

The work of your City Physician during the year 1933 is presented in the following abstract:—

Office consultations and treatments .....	4,025
Total outside visits .....	2,943
Confinements .....	3
Vaccinations .....	220
Visits at City Home .....	92
Attended at Police Station .....	23
Examinations:—	
For Legal Department .....	19
" Police Department .....	101
" Fire Department .....	123
" Pension .....	28

Other work of the City Physician does not admit of tabulation.

Respectfully submitted,

EMIL GODUTI,

*City Physician.*

## REPORT OF WARDEN OF CITY HOME

City Home, January 1, 1934.

To the Board of Public Welfare, Somerville, Mass.:—

Gentlemen:—I submit the following as the report of the Warden of the City Home for the year ending December 31, 1933:—

Table No. 1

Number of weeks' board of inmates .....	3,351
Number of males admitted during 1933 .....	30
Number of females admitted during 1933 .....	17
Number of males discharged during 1933 .....	35
Number of females discharged during 1933 .....	10
Number of males supported during 1933 .....	78
Number of females supported during 1933 .....	29
Number of males died during 1933 .....	7
Number of females died during 1933 .....	6
Numbr of inmates in home December 31, 1933 .....	47

Table No. 2

## CITY HOME HOSPITAL

Number of weeks board .....	595-3
Number of patients admitted .....	29
Number of patients in hospital, December 31, 1933 .....	11

Table No. 3

Expenditures .....	\$13,643.51
Reimbursements and refunds .....	2,070.74
Net cost to city .....	<u>\$11,572.77</u>

Respectfully submitted,

HERMAN M. REYNOLDS,

Warden.

## REPORT OF THE CITY ENGINEER

OFFICE OF THE CITY ENGINEER,

CITY HALL, SOMERVILLE, JANUARY, 1934.

To His Honor, the Mayor, and the Board of Aldermen :

Gentlemen:—The undersigned presents herewith the 61st annual report, for the year ending December 31, 1933, of the Engineering Department, including sewer, park and playground divisions.

### ENGINEERING DEPARTMENT

In previous reports the general work, charter requirements and city ordinances relating to the duties of the City Engineer have been fully described. City Engineer is also Superintendent of Sewers and Superintendent of Parks and Playgrounds.

### GENERAL FINANCIAL STATEMENT

Divisions	Appropriations	Transfers & Credits	Expenditures	Balances
City Engineer .....	\$22,825.00	.....	\$22,566.35	\$258.65
Sewers Maintenance.	26,100.00	\$19.88	26,040.59	79.29
Sewers Construction.	3,021.32	.....	2,350.45	670.87
Parks Maintenance ..	18,550.00	179.97	18,729.97*	.....
Playgrounds Maintenance .....	20,095.00	190.27	20,276.80	8.47
John M. Woods Playground .....	217.05	.....	212.91	4.14
Playground Foss Park Improvement	254.56	.....	.....	254.56
Walter Ernest Shaw playground .....	192.69	.....	81.76	110.93
Playground Improvement and Extension .....	132.99	.....	.....	132.99
Overhead Way, Kent Street .....	82.17	.....	82.17	.....

\* Includes \$3200 transferred to other divisions of Engineering Department.



Sewers and Storm Drains,—comprising surveys, estimates, profiles, lines, grades, titles, plans, assessments, all engineering work relating to same and supervision.....	\$1,383.58
Highways,—comprising plans, estimates, titles, profiles, lines and grades, inspection of paving and all other engineering work relating to the department .....	689.65
Sidewalks,—comprising profiles, lines, grades, measurements, inspection, titles, costs and assessments .....	90.16
Water Works,—comprising giving lines and grades and other matters relating to the department .....	.....
Parks and Playgrounds,—comprising surveys, plans, estimates profiles, and grades, including laying out of parks, playgrounds, boulevard and supervision .....	859.80
Public Buildings,—comprising surveys, estimates, lines and grades, and other work relating to construction and laying out of grounds of public buildings .....	142.83
Street Numbering,—comprising locations of buildings, plans, assigning street numbers, etc. ....	232.50
Street Lines and Grades,—comprising establishments of lines, grades, and miscellaneous data given parties for building and grading .....	1,350.72
Subways, Bridges and Grade Crossings,—comprising surveys, plans, profiles, estimates, lines and grades, etc....	300.41
City Survey,—comprising establishing of street lines, acceptance plans, and miscellaneous survey work for city map, etc. ....	310.83
Middlesex Registry and Land Court,—comprising copying of plans, and abstracts from deeds and examination of titles filed at East Cambridge, also tracing of street acceptance and sewer taking plans, filed for record ....	19.58
Private Corporations, Railway, Telephone, Electric Light and Gas Light Companies,—comprising grades, plans, profiles and office notes, locations of poles and conduits .....	.....
Setting Stone Bounds and Brass Rods,—defining street lines and city boundary lines .....	.....
Office Work,—comprising record of all locations, indexing, typewriting, bookkeeping, calculations, reports, and general drafting .....	5,232.14
Miscellaneous Work,—comprising designs, sketches, etc., relating to various schemes for committees, etc.,.....	32.84
Holidays, Vacations and Sickness .....	1,490.76
Plans for Reconstruction Program,—comprising making of plans, estimates, and all engineering work relating to same, and supervision .....	2,166.82
Civil Works Program,—comprising making of plans, estimates, and all engineering relating to same, and supervision .....	1,294.00
Engineering,—General Departmental expenses (all divisions) comprising City Engineer's salary, automobile maintenance, telephone, car fares, and supplies .....	6,969.73
Total .....	<u>\$22,566.35</u>

The total cost of maintaining the Engineer's Division since it was established, 1872-1933, both years inclusive, has amounted to \$633,782.78.

Nine assistants have been employed the greater part of the year on engineering work.

There are plans for acceptance of fifteen streets on file in this office, that for various reasons have not been made public ways.

During the last four months of the year this department had a force of seven men preparing the preliminary plans and information required by the State Emergency Finance Board for applications for grants and loans for our various projects under Public Works Administration. Under the provisions of the board a possible \$750,000 may be allotted to the City, but due to the demands of the later C. W. A. and Federal and State relief this amount may be cut considerably, and possibly in its entirety.

This department has also prepared the necessary applications for projects under the Civil Works Administration which are based on an allotment of some 1500 men and women to be employed throughout the different departments.

#### LENGTH OF STREETS

	Miles
*Public .....	90.524
Private .....	10.107
	<hr/> 100.361

\* Includes 1.406 Miles City Boulevard and Park Roadways  
2.331 Miles Metropolitan District Boulevard  
0.98 Miles State Highway

(A revision of lengths of public and private streets showing that, owing to abandoned and duplicated streets and streets incorporated into the Northern Artery, the total length has decreased.)

A table of former names of certain streets was printed in the 1910 report, also a table of public squares.

#### LENGTH OF PUBLIC STREETS IN EACH WARD

	Miles
Ward One . . . . .	13.922
Ward Two . . . . .	14.671
Ward Three . . . . .	10.321
Ward Four . . . . .	14.737
Ward Five . . . . .	11.799
Ward Six . . . . .	11.591
Ward Seven . . . . .	13.213
	<hr/>
Total length of public streets in the city . .	90.254

There are at the present time 665 street boundaries consisting of stone bounds and brass rods set in cement for defining street lines, and the number should be increased each year; definite boundaries do much to simplify surveying and are convenient to use for bench marks. Previous reports give locations of existing bounds.

#### STREETS RESURFACED WITH PERMANENT PAVEMENT

	Sq. Yards	Length
Broadway—Lovell Street to Hill Street (Warrenite on new concrete base)....	2025.9	710
Holland Street—Davis Square to south- erly side Broadway (Warrenite on new base) .....	10,047.5	2470
Total .....	12,073.4	3180 (.602 Miles)

The total length of permanent paved streets in the city amounts to 24,029 miles.

Permanent street pavement should be extended as rapidly as possible, using a base of cement concrete and some kind of high type wearing surface.

#### TABLE OF STREET CONSTRUCTION

	Sq. Yards	Length
*†Streets paved with granite blocks .....	218,759	9.013
Streets paved with vitrified brick .....	1,648	0.288
Streets constructed with concrete base and asphaltic mixed top .....	229,282	9.866
Streets constructed with concrete base and bituminous penetrated top .....	19,245	1.570
‡Streets constructed with broken stone base and asphaltic mixed top .....	56,710	3.204
§Streets constructed with broken stone base and bituminous penetrated top .....		49.494
Streets constructed of water-bound macadam		16.877
Streets graveled or unimproved .....		10.049
Total .....		100.361

\* Also 27.92 miles (single track) electric railway paved with granite, asphalt, bitulithic, etc.

† Includes 6,149 square yards (0.438 mile) cement concrete roadway Middlesex Avenue

‡ includes 0.98 mile of state highway

§ Includes 1.406 miles of city boulevard and park roadways and 2.331 miles of state boulevard (Metropolitan District Commission, Park Division)

The constantly increasing volume and speed of traffic makes a distinctly dangerous condition at many street inter-sections. This dangerous condition would be relieved to a

great extent by replacing the present approximately right angle corners by circular corners; also on certain streets, particularly where street car lines are present, resetting the edgestone so that a wider roadway and consequent narrower sidewalk would improve traffic conditions.

In laying out new work, under orders passed for construction of sidewalks, etc., occasionally portions of buildings and fences are found to be encroaching on the sidewalk and on some of the old rangeways, these encroachments existing for many years; as improvements are made, the full width of sidewalk should be maintained.

In all places the old brick sidewalks should be replaced with granolithic as soon as finances permit.

**MILES OF EDGESTONE, GRANOLITHIC, GRAVEL AND BRICK  
SIDEWALKS IN EACH WARD.**

	Edgestone	Gravel Sidewalk	Brick Sidewalk	Grano- lithic Sidewalk
Ward One .....	20.936	2.684	11.724	6.059
Ward Two .....	17.946	5.378	6.272	5.028
Ward Three .....	14.619	0.504	11.425	2.472
Ward Four .....	20.454	0.293	9.126	5.822
Ward Five .....	23.309	3.106	11.049	7.454
Ward Six .....	25.873	3.319	10.182	12.544
Ward Seven .....	38.807	1.514	7.979	26.857
	<hr/> 161.944	<hr/> 16.798	<hr/> 67.757	<hr/> 66.236

(Details, etc., streets and sidewalks in report of street Commissioner.)

Plans have been made by the various public service corporations and filed in the City Engineer's office, showing the locations of gas mains, poles, tracks and conduits in this city, which have been granted by the Board of Aldermen during the year;—the work of placing overhead wires in underground conduits, and removing poles from the streets should be extended as rapidly as possible.

In the city's squares and main thoroughfares overhead wires should be placed underground, immediately, and practically all poles (except for lights) removed.

A special ordinance should be enacted concerning city inspection on all underground construction done by private companies or corporations and some regulations adopted as to method of street openings and repairs.



## UNDERGROUND CONDUITS

(Public Service Corporations)

	Miles laid in City Streets
Boston Elevated Railway Co. ....	5.55
Edison Electric Illuminating Co. ....	20.44
New England Tel. & Tel. Company ....	19.59
Cambridge Gas Light Company ....	67.56
Charlestown Gas Co. ....	32.27
Somerville Department of Electric Lines and Lights, Police and Fire Alarm (wires are in corporation conduits)	
Total .....	145.41

All locations for sub-surface construction are assigned by this department.

Lines and grades have been given for laying new city water mains and measurements taken of same. Length of new mains, etc. in report of Water Commissioner.

All plans of estates in Somerville recorded at the Registry of Deeds, East Cambridge, including land court plans, have been copied, also titles examined, abstracts from deeds made for the purpose of assessments, and the proportional part of the cost of new work computed, and schedules of assessments made out showing the property owners.

Total number of plans on file in this office approximately nine thousand, nine hundred.

For the immediate improvement of conditions in this city the highway bridges and approaches over the steam railroads should be rebuilt the full width of the street at Broadway, (North Somerville) Prospect Street and Washington Street, near Union Square; and Northern Artery over the Fitchburg Railroad and the dangerous railroad grade crossing at Park Street should be abolished, as decreed by the courts a number of year ago.

A compiled table of areas showing a sub-division of city's acreage was published in the 1925 report.

I respectfully refer to some of the more important recommendations and suggestions made in reports of the City Engineer for a number of years past, which are for the improvement of conditions in this city.

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**IN MEMORIAM**

**ERNEST W. DANFORTH**

**City Engineer**  
1927-1928

**Assistant City Engineer**  
1929-1933

**Entered Employ of Engineering Department Summer of 1893**

**Died June 2, 1933**

**CONSTANT—FAITHFUL—EFFICIENT**

His work required accurate knowledge and most painstaking care in its application, which qualities he possessed to a high degree. Modestly, lovingly, faithfully serving—working on in sorrow and pain; recognizing constantly that the one highest in command is he who serves the best.

**WE REVERE THY MEMORY**

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## SEWER DIVISION

The designing and construction of sewers, storm drains, catch basins, house drains, etc., maintenance of the drainage system and other items in this division are under the direction and control of the City Engineer.

## CONSTRUCTION ACCOUNT

1933

## Credit

Balance unexpended (1932) .....	\$171.32	
Materials on hand, December 31, 1932 .....	386.05	
Appropriation, 1933 .....	2,850.00	
Total .....		\$3,407.37

## Statement of Expenditures

Materials and supplies .....	\$3.50	
Sewer in Thurston and Medford Streets....	2,360.70	
Expenditure .....	\$2,364.20	
Materials on hand, December 31, 1933 .....	372.30	
Total Expense .....		\$2,736.50

UNEXPENDED BALANCE, DEC. 31, 1933	\$670.87
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Total length of city's drainage system.....	125.6739 miles
Cost of construction to date (including catch basins) .....	\$1,683,548.19
Assessments for Metropolitan sewerage system, 1933 (City's proportional cost) .....	67,867.20
Total paid Commonwealth of Massachusetts for state sewer 1892-1933, inclusive .....	2,696,050.78
Total length of Metropolitan sewerage system mains running through this city .....	3.475 miles
17 connections, in Somerville, with Metropolitan sewerage mains. Also 4 connections through Medford and one connection through Cambridge. Locations of City's mains connecting with state sewer in 1912 report, and details of construction in previous reports.	
New catch basins constructed in city's highways, 1932 .....	10
Total catch basins maintained by city .....	2,094
Other catch basins—State Highway Metropolitan Park, B. E. Ry., etc. ....	298
Total catch basins in the city for storm drainage purposes .....	2,392
Sump manholes on drainage system .....	139

The separate sewerage system should be extended each year to assist in the ultimate separation of sewerage and storm water which the Metropolitan District Commission is striving to accomplish. The growing tendency to occupy all land to its

fullest extent with houses, garages, granolithic drives and walks, combined with the paved or bituminous streets which prevail, has reduced the soakage area to the extent that the consequent increased run-off during storms is a heavy tax upon the capacity of the sewers. It is therefore advisable to extend the storm drain system as fast as finances permit, particularly in the North Somerville District into Two Penny Brook, West Somerville District into Tannery Brook, and Winter Hill District into the Mystic River, thus relieving the combined sewerage system of much surface water. The city's drainage problems will be simplified with every move in this direction. The territory in general west of Cedar Street drains to Alewife Brook through a tributary known as Tannery Brook which has been replaced by pipe and conduits.

## SEWER MAINTENANCE ACCOUNT

1933

## Credit

Appropriation .....	\$26,100.00	
Credits .....	19.88	
Total .....		\$26,119.88

## Statement of Expenditures

Labor .....	\$18,687.84	
Teaming and trucking .....	3,891.50	
Maintenance of trucks.....	1,920.97	
Equipment, supplies, and repairing property .....	1,540.28	
Total .....		26,040.59

BALANCE UNEXPENDED .....	79.29
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A permanent force of men, varying in number from twelve to fifteen, and city trucks and hired teams, are kept continually at work, flushing, cleaning and repairing the city's drainage system, including catch basins, the expense necessarily increasing yearly as sewers, storm drains and catch basins are added to the system, and the distance increased to the dumping places, only two of which are available at present.

The scarcity of dumping places has confronted the city for some time and various schemes have been considered for efficient and economical methods of disposal, but no plan has been adopted.

The drainage system, built as required by the growth of the city, is composed of units of different type and age. Re-

pairs, additions and alterations due to deterioration or changing conditions are necessary very frequently.

Sixty-nine permits have been issued for private drain connections from buildings to sewers or storm drains; forty-four of these being for repairs, alterations or extensions. All work is done subject to inspection by this department.

Many of the repairs and alterations were made necessary by the growth of tree roots into the private drain pipe. In several cases, these private drains were relaid with iron pipe and lead joints; which type of construction is recommended by this department in districts where trees are found.

Only persons that are licensed as drain layers by the city, and who have given satisfactory bonds are permitted to lay and repair private drains.

Data concerning each drain connection with the public sewer is on file in this office, and time and expense could be saved by the owner, by applying directly to this department for investigation and advice, where trouble exists.

Many car track catch basins and underground conduit manholes built by public service corporations have been connected with the city's drainage system.

A special ordinance should be enacted to enforce a better system of grease traps in the premises of some of the larger manufacturing plants and rendering companies to prevent large amounts of grease and waste products from escaping into city sewer mains and partially blocking sections of sewers as has occurred at various times.

There are to date about 18,469 private drain connections with the city's drainage system.

#### PARKS AND PLAYGROUNDS DIVISION

This division has the control and maintenance of seventeen parcels of land, (about 75 acres) laid out as parks and recreation playgrounds in about equal proportions.

These areas if completely developed would compare favorably with other cities in the vicinity.

## MAINTENANCE ACCOUNTS

1933

## Credit

Playgrounds		Parks
	Appropriation for Parks .....	\$18,550.00
\$20,095.00	Appropriation for Playgrounds .....	
190.27	Credits .....	179.97
<hr/>		
\$20,285.27	Totals .....	\$18,729.97
<hr/>		
Statement of Expenditures		
\$16,985.79	Labor .....	\$13,704.59
48.00	Teaming .....	130.00
345.81	Equipment and supplies .....	247.34
15.33	Repairing tools and property .....	94.28
124.72	Fountains and Bubblers Maintenance (Paid Water Dept.) .....	157.10
	Trees, Shrubs, Plants, Floral Decorations, trimming and spraying trees, etc. ....	155.00
	Flags, flag poles, painting, etc. ....	119.59
	Repairing roadways and walks .....	209.70
	Fences, steps, gates, etc. (maint. and const.) .....	186.75
442.61	Fences, seats, grandstands, backstops, etc. (maint. and const.) .....	
2,156.55	Oil for laying dust .....	
110.98	Electric Lighting Dilboy Field .....	
1.25	Seeding, Grading and Improving Parks .....	484.76
45.76	Damage caused by ball-playing (broken win- dows, etc.) .....	
	Woods Field House .....	40.86
	Transferred to other divisions of Engineering Department .....	3,200.00
<hr/>		
\$20,276.80	Totals .....	\$18,729.97
<hr/>		
8.57	BALANCE UNEXPENDED .....	40.86

## IMPROVEMENT OF PLAYGROUNDS

## PLAYGROUND, FOSS PARK

(About 5.5 acres northerly end Foss Park)

Unexpended balance from 1932 .....	\$254.56	
<hr/>		
BALANCE UNEXPENDED, DEC. 31, 1933		\$254.56

## JOHN M. WOODS PLAYGROUND

(Elm Street, Cherry Street and Sartwell Avenue)

## Credit

Unexpended balance from 1932 .....	\$217.05
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## Statement of Expenditures

Labor .....	\$31.52	
Equipment and supplies .....	1.40	
New high fence .....	120.02	
Field House .....	59.97	
	<hr/>	
Total Expenditures .....		212.91
BALANCE UNEXPENDED, DEC. 31, 1933		\$4.14

## IMPROVEMENT, WALTER ERNEST SHAW PLAYGROUND

## Credit

Unexpended balance from 1932 .....	\$192.69
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## Statement of Expenditures

Fence and concrete wall .....	81.76	
	<hr/>	
UNEXPENDED BALANCE DEC. 31, 1933		\$110.93

## PLAYGROUND IMPROVEMENT AND EXTENSION ACCOUNT

## Credit

Unexpended balance from 1932 .....	\$132.99
NO EXPENDITURES 1933	
UNEXPENDED BALANCE DEC. 31, 1933	\$132.99
Assessments for Metropolitan Parks and Boulevards (City's proportional cost) .....	\$63,573.44
Total paid Commonwealth of Massachusetts—Metropolitan Park System, to January 1, 1934 .....	1,928,886.90
Total length Metropolitan Boulevard in Somerville .....	2.33 Miles

The city has become so densely populated (averaging nearly 26,000 people a square mile) that some of the larger park areas should be more extensively utilized for public recreation and physical training purposes. On several of the playfields concrete buildings should be constructed, additional apparatus and shelters provided and some of the smaller playground areas should be enclosed by wire fencing for protection.

The work of enlarging, equipping and manning our parks and playgrounds and the acquiring of new areas for playgrounds should be extended as rapidly as finances will permit. A definite plan of action should be developed for the above so



that the work may be done in a systematic and progressive manner.

In certain localities of the city well lighted playgrounds should be maintained during the summer evenings for the young men and women who are obliged to work in the day time. Special equipment and apparatus should be installed for night use.

Previous reports are respectively referred to for suggestions and recommendations for improvement of park and playground areas.

The Recreation Commission and various other public and private organizations have been of great assistance in advising and promoting the progress of this division.

(See City Auditor's report for total expenditure by city departments and commissions for recreation and play the past year.)

Respectfully submitted,

JAMES E. MULLANEY.

*City Engineer.*



## REPORT OF THE BOARD OF ELECTION COMMISSIONERS, 1933

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January 1, 1934.

To the Honorable, the Mayor and the Board of Aldermen  
of the City of Somerville.

Gentlemen:

The Board of Election Commissioners respectfully submits the following report for the year 1933.

### REGISTRATION

Before the Special Election, held on June 13th registration was held in the office at City Hall for one day, Friday, June 9th from 12 Noon until 10:00 P. M.

Before the Preliminary Election held on October 17th registration was held daily in the office at City Hall, beginning Saturday, July 1st and continuing until Tuesday, September 26th from 8 A. M. to 4 P. M. except on Saturdays, and Saturdays from 8 A. M. to 12 Noon. Also, Wednesday, September 13th, Monday, September 25th, Tuesday, September 26th from 7:30 P. M. to 9:30 P. M. Wednesday, September 27th registration was from 12 Noon until 10:00 P. M.

Outside registration dates were as follows:

#### Outside Sessions from 7:30 P. M. to 9:30 P. M.

Edgerly School house, Cross Street, Thursday, September 14th.  
Bennett Schoolhouse, Poplar Street, Thursday, September 14th.  
Western Junior High School, Holland Street, Friday, September 15th.  
Burns Schoolhouse, Cherry Street, Friday, September 15th.  
Carr Schoolhouse, Atherton Street, Tuesday, September 19th.  
Perry Schoolhouse, Washington Street, Tuesday, September 19th.  
Bingham Schoolhouse, Lowell Street, Wednesday, September 20th.  
Glines Schoolhouse, Jaques Street, Wednesday, September 20th.  
Knapp Schoolhouse, Adrian Street, Thursday, September 21st.  
Southworth Schoolhouse, Myrtle Street, Thursday, September 21st.  
Cutler Schoolhouse, Powder House Boulevard, Friday, September 22nd.  
Brown Schoolhouse, Willow Avenue, Friday, September 22nd.

After the Preliminary Election, held October 17th, registration was held one day, October 18th at the office in City Hall, from 12 Noon until 10:00 P. M.

At the close of registration, June 9th, eighty (80) names were added to the voting list and at the close of registration, September 27th, twenty-eight hundred and ninety (2890) names were added and on October 18th, five hundred and seventy-two (572) names were added. The total number of names on the voting list, November 17th, 1933, was forty thousand six hundred forty-five (40,645).

#### NOMINATION PAPERS AND REFERENDUM PETITIONS

The Board received 252 papers for the Preliminary Election nominations on which 3635 names were certified: 60 referendum petitions on which 1093 names were certified. This made a total of 312 papers with 4728 names certified.

#### JURORS

In accordance with chapter 234, of the General Laws, as amended by Chapter 311 of the Acts of 1924, the Election Commissioners prepared a list of the inhabitants of Somerville, liable to serve as jurors. The Board has established a system of having each person provisionally selected for jury, fill out a questionnaire and appear before a member of the Board at the office and make oath to the statements contained therein. This gives the Board an opportunity to meet each individual and note, if any, his physical defects or disability to render the county the service that would be required of him as a juror. These personal examinations, also enable the Board to know the educational qualifications of each prospective juror.

The members of the Board make an impartial selection from all parts of the city, of men of various occupations and are of the opinion that the persons finally selected, represent an average of our citizenship. The jury list prepared by the Board for the year 1933, contains the names of 1096 voters.

#### RECOUNT

A recount of ballots cast at the Preliminary Election, October 17th for Ward Aldermen, Ward One, Ward Three, Ward Five, Ward Six and for Aldermen-at-Large for Ward Seven was held October 24th and 25th.

A recount of ballots cast at the City Election, November 7th for Aldermen-at-Large for Ward One, Ward Aldermen, Ward Two and Ward Three and for School Committee for Ward One was held November 14th and 15th.

### EXPENSES

The expense of the Election Department for the year ending December 31, 1933, were as follows:

Board of Election Commissioners .....	\$13,137.98
Pay of Election Officers .....	4,058.00
Special Election, June 13, 1933 .....	2,196.63
Total Expense .....	<u>\$19,392.61</u>

The Board of Election Commissioners has had the co-operation of His Honor, the Mayor and the Honorable Members of the Board of Aldermen and the City Officials, for which, it is deeply grateful.

Respectfully submitted,

WILLIAM F. BURNS, *Chairman*

WARREN C. DAGGETT

DENNIS L. DONOVAN

ARTHUR G. BURNETT, *Secretary*

## LIST OF ASSESSED POLLS AND REGISTERED VOTERS

Ward	Pct.	Assessed Polls Oct. 31, 1933	Registered Voters Nov. 8, 1932		Revised Lists July 15, 1933		Names Added July-August Sept.-Oct. 1933		Registered Voters Nov. 7, 1933	
			Men	Women	Men	Women	Men	Women	Men	Women
1	1	1326	785	598	691	532	113	76	804	608
1	2	1270	839	717	710	613	91	83	801	696
1	3	811	526	418	468	391	54	32	522	423
1	4	1060	722	668	608	589	71	62	679	652
2	1	1149	516	267	454	238	94	43	548	281
2	2	1216	706	604	621	539	89	51	710	590
2	3	542	348	302	309	282	36	31	345	313
2	4	1167	748	634	638	542	77	72	715	614
2	5	1292	760	579	655	510	76	51	731	561
3	1	841	653	616	581	553	49	49	630	602
3	2	710	547	592	471	550	27	36	498	586
3	3	1057	827	850	729	785	45	71	774	856
3	4	1140	831	954	759	880	87	78	846	958
4	1	961	662	625	607	581	68	39	675	620
4	2	1265	843	702	725	598	98	65	823	663
4	3	779	580	640	512	592	34	49	546	641
4	4	882	691	820	634	741	38	38	672	779
4	1	924	592	521	509	442	66	52	575	494
5	1	1098	780	695	702	640	69	69	771	709
5	2	1183	779	684	703	601	82	67	785	668
5	3	1163	810	783	739	707	68	53	807	760
5	4	1070	787	715	697	646	37	37	734	683
6	1	934	730	760	653	698	47	52	700	750
6	2	923	670	702	627	606	8	53	635	659
6	3	1067	706	760	634	677	57	62	691	739
6	4	894	752	917	674	821	51	40	725	861
7	1	912	688	680	634	661	46	47	680	708
7	2	849	614	548	534	498	31	32	565	530
7	3	826	690	723	638	656	30	38	668	694
7	4	783	593	548	513	472	43	32	556	504
7	5	812	627	617	567	546	66	54	633	600
Totals		30905	21402	20239	18996	18187	1848	1614	20844	19801

## **ELECTION STATISTICS**

### **SPECIAL ELECTION**

**JUNE 13, 1933**

### **PRELIMINARY ELECTION**

**OCTOBER 17, 1933**

### **ELECTION**

**NOVEMBER 7, 1933**

# SPECIAL ELECTION, JUNE 13, 1933

	Ward One				Ward Two				Ward Three				Ward Four				Ward Five				Ward Six				Ward Seven				Totals			
	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	6	1	2	3	4	1	2	3	4	1	2	3	4	5	
Delegates to Constitu- tional Convention, Eighth Congressional District																																
Total No. votes cast	457	495	290	431	232	400	207	460	369	451	421	614	542	455	425	424	479	322	456	395	568	566	506	434	540	570	462	372	493	416	356	13608
Delegates Opposed to Ratification (Against Repeal)																																
Grace Bennett Allen	46	82	56	91	7	27	14	17	21	90	128	164	110	105	43	194	140	64	22	48	127	102	145	128	220	241	141	83	169	72	71	2968
Edwin P. Bliss	44	76	66	86	7	23	13	15	21	91	132	162	108	105	38	193	142	63	22	48	128	103	144	127	222	239	140	84	167	69	71	2939
E. Tallmadge Root	47	87	58	94	12	30	16	22	22	95	132	169	112	112	43	195	148	66	22	53	138	108	147	130	226	240	146	84	171	74	74	3073
Delegates Favoring Ratification (For Repeal)																																
William F. Leahy..	382	382	221	309	209	348	178	405	327	325	266	409	390	318	351	218	312	233	429	316	409	411	328	280	293	295	289	256	299	308	261	9757
Louis Newman	379	373	220	303	204	343	177	400	324	321	262	409	388	318	348	219	310	230	428	310	399	403	328	281	293	294	284	255	299	307	258	9667
George H. Norton..	397	389	228	318	211	354	182	428	329	334	274	420	403	326	360	221	323	246	430	323	419	424	345	288	299	314	299	275	311	319	269	10052
"Shall licenses be granted in this city for the sale therein of wines and malt beverages?"																																
"Yes" .....	340	367	214	286	206	336	175	372	322	300	224	391	374	279	350	234	265	214	418	308	386	401	289	255	266	265	277	248	267	300	247	9146
"No" .....	110	126	68	130	16	61	21	80	42	138	183	217	159	164	60	181	213	90	36	79	172	155	208	171	274	291	179	117	217	107	103	4167





## PRELIMINARY ELECTION, OCTOBER 17, 1933

	Ward One				Ward Two					Ward Three				Ward Four				Ward Five				Ward Six				Ward Seven				Totals		
	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	4	5	Totals
Total No. votes cast	1062	1072	729	928	678	1062	524	1076	918	958	769	1222	1322	910	1020	837	1087	716	1167	1047	1147	1083	1036	850	955	1094	975	717	977	769	913	29590
MAYOR																																
Francis X. McCarthy	4	3	3	1	3	0	0	0	1	4	0	3	2	0	5	1	2	3	7	1	1	3	5	1	0	5	4	2	2	35	8	109
Percy R. Crowell...	19	21	4	10	3	0	1	1	1	3	1	2	0	7	5	1	2	2	10	3	7	5	28	48	5	1	6	0	2	1	4	203
James E. Hagan.....	306	313	308	260	425	714	282	768	541	407	291	456	496	245	349	165	308	162	400	408	344	238	188	216	172	223	249	172	161	209	167	9942
Francis G. Cronin.....	2	1	0	1	0	3	1	0	1	1	0	2	2	1	0	0	1	0	2	2	2	18	5	1	0	2	1	1	1	2	54	
Sebastian Smedlie.....	2	15	1	1	1	0	1	8	5	0	1	11	3	3	20	0	2	7	13	7	2	12	1	1	0	3	2	1	2	1	5	140
Edward J. Coughlin.....	3	3	4	1	1	2	4	3	9	0	0	3	2	1	0	0	1	0	1	4	0	3	2	0	4	10	1	2	1	0	1	56
George W. Pratt.....	156	143	80	239	15	125	66	66	85	142	250	311	191	214	147	211	272	180	133	139	239	143	213	203	182	217	137	99	144	74	129	4955
Louis C. Gobron.....	3	6	1	2	4	0	1	2	4	2	4	9	0	6	19	7	2	1	5	14	5	6	9	3	3	14	17	6	9	6	10	171
Donald P. Hurd.....	8	11	18	4	4	7	0	2	7	3	11	11	6	7	8	0	9	11	3	10	11	13	20	5	19	6	3	5	9	5	3	239
James C. Scanlan.....	413	359	156	152	130	118	85	193	105	251	105	161	231	132	241	80	117	118	173	178	163	195	92	74	90	99	91	48	83	44	72	4454
David J. Kelley.....	55	71	84	105	74	78	68	167	91	61	37	134	203	88	141	179	155	129	338	107	124	186	108	62	62	84	76	103	67	109	82	3293
Leslie E. Knox.....	75	112	103	140	4	9	15	5	41	62	68	125	168	199	81	162	204	97	75	163	226	258	358	227	425	421	383	269	494	278	422	5664

## ALDERMEN-AT-LARGE

[illegible]

## WARD ALDERMEN

	Ward One				Ward Two				Ward Three				Ward Four				Ward Five				Ward Six				Ward Seven					Totals			
	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	Four	4	5	1	2	3	4	1	2	3	4	1	2	3	4	5	
Ward One																																	
John Bellemacina .....	119	30	27	33																												209	
George A. C. Stone .....	53	43	67	203																												366	
John J. Brennan .....	208	368	250	240																												1066	
Edward John Fitzpatrick .....	27	36	59	66																												188	
Walter E. Whitaker .....	156	182	156	358																												852	
Philip O. McCarthy .....	65	56	17	31																												169	
John T. O'Brien .....	88	24	37	35																												181	
William Paul O'Meara .....	79	40	34	12																												165	
David B. Nissenbaum .....	87	186	114	161																												548	
Richard H. Walker .....	170	198	43	52																												463	
Amleto M. DiGiusto .....	58	70	119	31																												278	
Elmer F. Walsh .....	259	331	173	271																												1034	
Henry L. Twohig .....	374	148	61	61																												644	
Matthew H. Kerner .....	24	41	89	72																												226	
Joseph Stokes .....	23	75	14	17																												135	
Ward Two																																	
Timothy J. Cronin .....					160	604	252	708	514																							2238	
M. John Gallant .....					11	67	89	37	44																							248	
Joseph Edward Linehan .....					102	72	17	45	44																							281	
Anthony E. Taglino .....					172	79	23	67	121																							462	
Eugene J. Cunningham .....					68	168	129	210	131																							706	
Michael J. Fasquariello .....					127	40	14	37	120																							338	
George J. Moran .....					214	329	170	304	243																							1260	
James F. Stynes .....					177	326	176	333	226																							1238	
Leon Brenner .....					11	72	22	24	25																							164	
Ward Three																																	
Peter F. Donnelly .....									106	92	137	89																				424	
Francis A. Dardis .....									270	214	227	168																				879	
Alfred A. Bligh, Jr. ....									10	27	20	34																				91	
Thomas E. Cullinane .....									69	51	186	92																				398	
Americo Bianchino .....									26	24	121	63																				231	
Arthur S. Walsh .....									146	82	178	367																				773	
Leo C. Fennelly .....									21	36	42	18																				117	
Alfred S. Wass .....									128	216	282	224																				850	
Kenneth H. Taylor .....									87	180	209	289																				766	
James H. Rooney .....									37	22	66	195																					

## Ward Five





Matthew H. Kerber	24	41	89	127	165	203	241	279	317	355	393	431	469	507	545	583	621	659	697	735	773	811	849	887	925	963	1001	1039	1077	1115	1153	1191	1229	1267	1305	1343	1381	1419	1457	1495	1533	1571	1609	1647	1685	1723	1761	1799	1837	1875	1913	1951	1989	2027	2065	2103	2141	2179	2217	2255	2293	2331	2369	2407	2445	2483	2521	2559	2597	2635	2673	2711	2749	2787	2825	2863	2901	2939	2977	3015	3053	3091	3129	3167	3205	3243	3281	3319	3357	3395	3433	3471	3509	3547	3585	3623	3661	3699	3737	3775	3813	3851	3889	3927	3965	4003	4041	4079	4117	4155	4193	4231	4269	4307	4345	4383	4421	4459	4497	4535	4573	4611	4649	4687	4725	4763	4801	4839	4877	4915	4953	4991	5029	5067	5105	5143	5181	5219	5257	5295	5333	5371	5409	5447	5485	5523	5561	5599	5637	5675	5713	5751	5789	5827	5865	5903	5941	5979	6017	6055	6093	6131	6169	6207	6245	6283	6321	6359	6397	6435	6473	6511	6549	6587	6625	6663	6701	6739	6777	6815	6853	6891	6929	6967	7005	7043	7081	7119	7157	7195	7233	7271	7309	7347	7385	7423	7461	7499	7537	7575	7613	7651	7689	7727	7765	7803	7841	7879	7917	7955	7993	8031	8069	8107	8145	8183	8221	8259	8297	8335	8373	8411	8449	8487	8525	8563	8601	8639	8677	8715	8753	8791	8829	8867	8905	8943	8981	9019	9057	9095	9133	9171	9209	9247	9285	9323	9361	9399	9437	9475	9513	9551	9589	9627	9665	9703	9741	9779	9817	9855	9893	9931	9969	10007	10045	10083	10121	10159	10197	10235	10273	10311	10349	10387	10425	10463	10501	10539	10577	10615	10653	10691	10729	10767	10805	10843	10881	10919	10957	10995	11033	11071	11109	11147	11185	11223	11261	11299	11337	11375	11413	11451	11489	11527	11565	11603	11641	11679	11717	11755	11793	11831	11869	11907	11945	11983	12021	12059	12097	12135	12173	12211	12249	12287	12325	12363	12401	12439	12477	12515	12553	12591	12629	12667	12705	12743	12781	12819	12857	12895	12933	12971	13009	13047	13085	13123	13161	13199	13237	13275	13313	13351	13389	13427	13465	13503	13541	13579	13617	13655	13693	13731	13769	13807	13845	13883	13921	13959	14000	14040	14080	14120	14160	14200	14240	14280	14320	14360	14400	14440	14480	14520	14560	14600	14640	14680	14720	14760	14800	14840	14880	14920	14960	15000	15040	15080	15120	15160	15200	15240	15280	15320	15360	15400	15440	15480	15520	15560	15600	15640	15680	15720	15760	15800	15840	15880	15920	15960	16000	16040	16080	16120	16160	16200	16240	16280	16320	16360	16400	16440	16480	16520	16560	16600	16640	16680	16720	16760	16800	16840	16880	16920	16960	17000	17040	17080	17120	17160	17200	17240	17280	17320	17360	17400	17440	17480	17520	17560	17600	17640	17680	17720	17760	17800	17840	17880	17920	17960	18000	18040	18080	18120	18160	18200	18240	18280	18320	18360	18400	18440	18480	18520	18560	18600	18640	18680	18720	18760	18800	18840	18880	18920	18960	19000	19040	19080	19120	19160	19200	19240	19280	19320	19360	19400	19440	19480	19520	19560	19600	19640	19680	19720	19760	19800	19840	19880	19920	19960	20000	20040	20080	20120	20160	20200	20240	20280	20320	20360	20400	20440	20480	20520	20560	20600	20640	20680	20720	20760	20800	20840	20880	20920	20960	21000	21040	21080	21120	21160	21200	21240	21280	21320	21360	21400	21440	21480	21520	21560	21600	21640	21680	21720	21760	21800	21840	21880	21920	21960	22000	22040	22080	22120	22160	22200	22240	22280	22320	22360	22400	22440	22480	22520	22560	22600	22640	22680	22720	22760	22800	22840	22880	22920	22960	23000	23040	23080	23120	23160	23200	23240	23280	23320	23360	23400	23440	23480	23520	23560	23600	23640	23680	23720	23760	23800	23840	23880	23920	23960	24000	24040	24080	24120	24160	24200	24240	24280	24320	24360	24400	24440	24480	24520	24560	24600	24640	24680	24720	24760	24800	24840	24880	24920	24960	25000	25040	25080	25120	25160	25200	25240	25280	25320	25360	25400	25440	25480	25520	25560	25600	25640	25680	25720	25760	25800	25840	25880	25920	25960	26000	26040	26080	26120	26160	26200	26240	26280	26320	26360	26400	26440	26480	26520	26560	26600	26640	26680	26720	26760	26800	26840	26880	26920	26960	27000	27040	27080	27120	27160	27200	27240	27280	27320	27360	27400	27440	27480	27520	27560	27600	27640	27680	27720	27760	27800	27840	27880	27920	27960	28000	28040	28080	28120	28160	28200	28240	28280	28320	28360	28400	28440	28480	28520	28560	28600	28640	28680	28720	28760	28800	28840	28880	28920	28960	29000	29040	29080	29120	29160	29200	29240	29280	29320	29360	29400	29440	29480	29520	29560	29600	29640	29680	29720	29760	29800	29840	29880	29920	29960	30000	30040	30080	30120	30160	30200	30240	30280	30320	30360	30400	30440	30480	30520	30560	30600	30640	30680	30720	30760	30800	30840	30880	30920	30960	31000	31040	31080	31120	31160	31200	31240	31280	31320	31360	31400	31440	31480	31520	31560	31600	31640	31680	31720	31760	31800	31840	31880	31920	31960	32000	32040	32080	32120	32160	32200	32240	32280	32320	32360	32400	32440	32480	32520	32560	32600	32640	32680	32720	32760	32800	32840	32880	32920	32960	33000	33040	33080	33120	33160	33200	33240	33280	33320	33360	33400	33440	33480	33520	33560	33600	33640	33680	33720	33760	33800	33840	33880	33920	33960	34000	34040	34080	34120	34160	34200	34240	34280	34320	34360	34400	34440	34480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**ELECTION, NOVEMBER 7, 1933**

	1	Ward One				Ward Two					Ward Three					Ward Four					Ward Five					Ward Six					Ward Seven					Totals
	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	4	5	Totals				
Total No. votes cast	1119	1217	786	1071	736	1137	673	1192	1064	1011	886	1360	1468	1073	1172	952	1217	825	1252	1173	1308	1199	1209	1064	1160	1316	1129	898	1149	901	1033	33655				
MAYOR																																				
James E. Hagan.....	710	758	505	631	655	1012	468	1042	848	754	509	866	946	526	751	425	512	434	852	732	727	650	480	424	402	478	473	406	349	415	369	19208				
Leslie E. Knox.....	399	445	276	433	71	112	99	142	208	248	363	481	499	542	410	621	695	383	381	433	563	640	720	636	748	828	643	488	792	479	654	14137				
John P. Hurd.....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	6				
Aldermen-at-Large, Ward One																																				
John M. Grattan....	647	662	365	461	317	556	276	581	461	400	273	476	581	342	479	282	392	309	521	447	484	419	292	258	264	257	299	269	256	337	284	12248				
Jessie S. Newcomb	362	462	333	488	95	178	119	150	220	308	365	471	447	472	365	465	549	301	343	357	473	395	629	522	586	701	458	368	555	300	421	12148				
Aldermen-at-Large, Ward Two																																				
Francis J. Greeley	479	556	395	450	328	367	209	518	434	391	344	484	548	456	436	385	491	305	439	429	478	417	434	418	452	472	413	356	454	361	404	13104				
Frederick M. Sharkey	252	291	177	281	286	693	290	560	490	364	319	463	466	261	334	272	373	231	390	352	432	343	317	308	308	374	343	245	302	228	272	10622				
Aldermen-at-Large, Ward Three																																				
Michael John Daly	398	405	240	320	143	405	229	475	468	250	166	454	589	287	401	247	321	240	395	414	403	351	253	247	228	228	248	260	214	247	246	9782				
John E. Whitney..	383	454	372	471	356	432	206	364	289	667	511	754	723	494	416	465	631	360	480	436	537	449	544	512	587	694	627	379	593	377	444	15005				
Aldermen-at-Large, Ward Four																																				
Leo B. Havlican....	353	299	226	274	228	369	225	372	355	369	270	504	545	363	663	369	587	322	386	403	463	404	373	366	374	344	350	290	377	317	349	11389				
Robert A. Shea.....	413	529	332	518	198	437	189	425	345	366	339	429	488	570	449	463	503	382	485	377	414	352	362	328	352	499	386	311	331	253	288	12113				
Cecil Strong .....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1				
Aldermen-at-Large, Ward Five																																				
Harry F. O'Connell	448	448	287	394	297	465	244	497	397	360	239	476	491	363	470	310	382	312	579	373	470	469	269	286	288	279	307	272	271	304	272	11309				
James M. Redmond	286	353	271	362	124	309	160	250	294	343	340	431	541	367	290	373	508	266	538	632	669	558	466	428	467	570	413	315	462	277	373	12026				
Aldermen-at-Large, Ward Six																																				
John F. Foster.....	358	371	297	417	124	192	126	198	243	346	368	496	455	484	360	448	544	310	362	372	535	433	640	624	721	767	486	399	569	347	432	12834				
Quinlan J. Sullivan.	380	437	262	342	279	562	270	561	453	349	261	457	579	283	394	251	367	246	499	411	416	413	463	362	325	395	294	245	223	262	248	11294				
Aldermen-at-Large, Ward Seven																																				
William G. Barrett	498	481	328	439	291	516	277	526	488	388	265	492	555	350	485	371	424	332	557	437	481	465	397	359	372	411	450	392	340	385	461	13015				
Warren S. Johnston	226	323	214	299	106	241	116	184	185	313	353	465	472	408	285	313	482	216	266	349	434	331	389	394	462	517	544	438	719	433	453	10928				
Francis Donovan....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1				

## WARD ALDERMEN

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MEMBER OF SCHOOL COMMITTEE

	Ward One				Ward Two					Ward Three				Ward Four					Ward Five				Ward Six				Ward Seven					Totals			
	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	4	5	Totals			
Ward One																																			
Francis J. Fitzpatrick	636	656	369	515																											2196				
Thomas E. Hegarty	519	562	348	394																											1823				
Harold Douglas Taylor	256	310	287	445																											1298				
Mary E. Wholey	467	494	314	437																											1712				
Ward Two																																			
Edward T. Brady					449	715	355	564	442																						2525				
William F. Dewire					179	343	173	432	384																						1511				
Joseph E. Harrington					168	630	239	625	374																						2036				
Louis F. Solano					299	269	162	329	534																						1593				
Ward Three																																			
James J. Brennan										250	355	366	380																			1351			
John J. Donahue										448	361	796	832																			2437			
John C. Kelleher										536	306	504	537																			1883			
Edward M. McCarty										396	453	601	657																			2107			
Ward Four																																			
James H. Cosgrove														335	731	280	383	333														2062			
Vincent R. Cronin														326	446	304	508	259														1843			
Edith L. Hurd														589	426	576	757	453														2301			
Raymond Patrick Ryan														254	238	259	241	215														1207			
J. Lucille Marquess														337	104	224	253	124														1042			
Ward Five																																			
John P. Clair																			418	461	550	633										2062			
Louis B. Connelly																			731	346	363	274										1714			
William J. Koen																			540	656	770	533										2499			
Perry F. Nangle																			349	439	545	566										1899			
Ward Six																																			
John J. Avery																											639	592	505	555		2291			
Herbert Cholerton																											653	540	712	837		2742			
Edwin A. Shaw																											613	584	708	776		2681			
Ward Seven																																			
Charles A. Campbell																														617	437	616	559	643	2872
William B. Sullivan																														356	292	238	304	262	1452
Crawford K. Sweeley																														431	434	577	349	357	2148
Orville S. Waldron																														523	407	614	327	483	2354

"Shall an act passed by the general court in the year nineteen hundred and thirty-three, entitled 'An Act placing the office of chief engineer of the fire department of the City of Somerville, under civil service laws' be accepted?"

	Ward One					Ward Two					Ward Three					Ward Four					Ward Five					Ward Six					Ward Seven					Totals
	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	4	5					
"Yes"	629	653	477	615	328	618	335	631	612	576	557	823	904	668	650	586	793	478	705	694	806	697	726	684	713	815	700	578	726	543	643	19963				
"No"	118	119	82	123	73	153	57	150	105	148	112	162	162	125	147	120	142	99	164	131	144	128	137	97	139	139	135	123	126	102	98	3860				



## REPORT OF THE BOARD OF HEALTH

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### Organization 1933

LOUIS J. GRANDISON, M.D., Chairman  
JAMES A. KILEY  
GERALD L. McSWEENEY

### Executive Clerk

LAURENCE S. HOWARD

### Assistant Clerk

OLIVE M. STANLEY

### Clerk

KATHARINE C. HEALY

### Agent

GEORGE I. CANFIELD

### Medical Inspector and Bacteriologist

FRANK L. MORSE, M.D.

### Inspector of Animals and Provisions

HENRY T. MURRAY

### Assistant Inspector of Animals and Provisions

JAMES A. DWYER

### Sanitary Inspector-Health Officer

THOMAS J. CONNORS

Appointed December 26, 1933

**Inspector of Animals and Veterinarian**

EINER W. JOHANSON, V.S.

**Inspector of Milk and Vinegar**

HERBERT E. BOWMAN, Ph.G., Ph.C.

**Milk Collector and Dairy Inspector**

WILLIAM H. WALLIS

**Technician**

GEORGIA H. MORELAND, Ph.G., Ph.C.

**Plumbing Inspector**

DUNCAN C. GREENE

**School Nurses**

GRACE M. ANDREWS, R.N.

MARGARET L. KINIRY, R.N.

MARY F. CASEY, R.N.

MARTINA JENNINGS, R.N.

**Health Nurses**

HELEN B. BERRY

GRACE E. PICKERING, R.N.

MARY V. RYAN, R.N.

**Superintendent at the Contagious Hospital**

JULIA E. FITZPATRICK, R.N.

**Medical Inspectors of Schools**

JOHN D. BENNETT, M.D.

FRANCIS SHAW, M.D.

HERBERT E. CHOLERTON, M.D.

HARRY M. STOODLEY, M.D.

WILFRED C. MacDONALD, M.D.

CRAWFORD K. SWEETLEY, M.D.

EDGAR F. SEWALL, M.D.

MICHAEL W. WHITE, M.D.

**Supervising School Dentist**

ANTHONY F. BIANCHI, D.M.D.

**Clerk**

M. ETHEL DOHERTY

**School Dentists**

FRED A. SWETT, D.D.S.

JOHN J. MORAN, D.M.D.

GEORGE E. JONES, D.M.D.

RICHARD H. WALSH, D.M.D.

ELMER L. PERRON, D.M.D.

ARTHUR L. CAVANAGH, D.M.D.

**Dental Assistants**

ELLEN F. BRINE  
MARIE HULTMAN  
MARY C. KNOWLES  
MARY L. MORAN

HELEN F. KELLEHER

Leave of absence for one year dating from Sept. 5, 1933

ELLEN C. FOLEY

Appointed September 14, 1933

NIRA C. DONOVAN

Appointed September 14, 1933

## REPORT OF THE BOARD OF HEALTH

Office of the Board of Health

City Hall, January 2, 1934.

To His Honor the Mayor, and the Board of Aldermen:

Gentlemen:

We respectfully submit the following as the Fifty-sixth Annual Report of the Board of Health in which is presented a statement tabulated and otherwise, of the sanitary condition of the city and the business of the board for the year ending December 31, 1933.

### NUISANCES

A record of the nuisances abated during the year, in compliance with notices issued by the board, or under the board's direction, is presented in the following table:

Complaints referred from 1932 .....	4
Complaints received during 1933 .....	201
	<hr/>
	205
Complaints received with no just cause.....	10
Complaints abated on verbal notice of Agent .....	57
Complaints abated on notices sent .....	119
Complaints referred to 1934 .....	19
	<hr/>
	205
First notices sent .....	129
Second and third notices sent .....	5
	<hr/>
Total notices sent .....	134

Annually the cellars and alleyways of the city are examined and the owners of the property where unsanitary conditions exist are required to remedy the same.

### RECORD OF LICENSES AND PERMITS ISSUED

GOATS—One application was received for a permit to keep two goats, which was granted. The fee is one dollar for each goat.

**HENS**—Thirteen applications for permits to keep 136 hens were received and all were granted.

**GREASE**—Eighteen applications were received for permits to collect grease, which were granted. The fee is two dollars for each team.

**MELTING AND RENDERING**—Three licenses have been granted to carry on the business of melting and rendering, for which a fee of one dollar is charged.

**MASSAGE AND MANICURE**—One hundred thirty-seven persons have been licensed to practice massage and manicure. The fee is one dollar for each license.

**SALE OF ALCOHOL**—The statutes provide that no person, firm or corporation other than a registered druggist shall engage in the business of manufacturing, buying, selling or dealing in methyl alcohol, or wood alcohol so-called or denatured alcohol, or any preparation containing more than three percent of any said alcohols, without being licensed so to do by the Board of Health. Under the provisions of this act sixty-six licenses have been issued. A fee of one dollar was received for each license.

**BOTTLING CARBONATED BEVERAGES**—Chapter 303, Acts of 1921 provides that no person shall engage in the manufacturing or bottling of carbonated non-alcoholic beverages, soda waters and mineral and spring water without a permit from the Board of Health. Four such permits were granted. A fee of ten dollars being charged in each case.

**ICE CREAM**—Chapter 74 of the General Laws as amended by Chapter 278, of the Acts of 1927 requires that all persons manufacturing ice cream must obtain a license so to do from the Board of Health. Under the provisions of the above law eighteen licenses for the manufacture of ice cream were granted by this board. The fee received was one dollar for each license.

**SALE OF ICE CREAM**—Regulation No. 109 adopted by the Board of Health May 3, 1932, provides that no person, either by himself, or by his servant or agent, or as the servant or agent of any other person, firm or corporation, shall have in his custody or possession with intent to sell, or to offer or expose for sale, or to deliver in the City of Somerville, any ice

cream or sherbet, without first obtaining from the Board of Health a permit authorizing him so to do. 433 such permits were granted and a fee of one dollar was received for each permit.

**SALE OF POULTRY**—Regulation No. 110 adopted by the Board of Health July 1, 1932, provides that no live chickens, geese, turkeys, ducks or other live fowl shall be brought into, or kept, or held or offered for sale, in any place in the City of Somerville, and no person, firm or corporation shall sell or deliver chickens, geese, turkeys, ducks or other live fowl in the city of Somerville without having obtained a permit therefor from the Board of Health. There were two such permits granted.

#### **STABLES**

No person has the legal right to erect, occupy or use any building in this city, as a stable, without obtaining a license from the Board of Health for such occupancy. Each application is referred to the Agent of this Board and no license is granted unless all regulations of the Board are complied with. There were no applications received for occupancy of stables.

#### **BOARD INFANTS**

Thirty-three applications having been made to the State Department of Public Welfare for licenses to care for children in this city were referred to this board under provisions of Chapter 119 of the General Laws, and all but two were approved.

#### **LYING-IN HOSPITALS**

Two applications were made to the State Department of Public Welfare for a license to maintain lying-in hospitals in this city, were referred to this board under the provisions of Section 71, of Chapter 111 of the General Laws, and were approved.



## MORTALITY IN SOMERVILLE IN 1933

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
<b>I. EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES.</b>													
1A Typhoid Fever.....				1							1		2
7 Measles.....							1						1
8 Scarlet Fever.....	1	1	1		1								4
9 Whooping Cough.....							1	3					5
10 Diphtheria.....			1			1					1		3
11B Influenza without Pulmonary Complications.	4	1											5
21 Erysipelas.....	1	1	1										3
29 Tetanus.....						1							1
31 Tuberculosis of the Res- piratory System.....		3	2	3	2	1		1		1	1	2	16
37A Miliary Tuberculosis.....						1							1
41 Chronic Pyemia.....						1							1
<b>II. GENERAL DISEASES NOT INCLUDED IN CLASS I.</b>													
43 Cancer of the Buccal Cavity.....								1	1		1		3
44 Cancer of Stomach & Liver.....	4	3	2	3	4	3	7	2	2	4	3	3	40
45 Cancer of Intestines, Peri- toneum, etc.....	1	2	4	5	1	1			2	2	4	3	25
46 Cancer of Female Genital Organs.....	4	2	1		2		2	2	1	2	1	3	20
47 Cancer of Breast.....	1		2		1		1	2		2	2		11
49 Cancer of Unspecified Or- gans.....	6	2	3	1	2	4	2	3	1	1		2	27
50 Benign Tumor.....		1											1
51 Acute Rheumatic Fever.....					1								1
52 Chronic Rheumatism.....					1						1		2
57 Diabetes Mellitus.....	1						1		1				3
58A Pernicious Anæmia.....			2						1	1			4
62 Diseases of the Thymus Gland.....	2	1											3
63 Addison's Disease.....						1							1
65A Leukemia.....	1							1	1				3
65B Hodgkins Disease.....								1	1	1			3
66 Alcoholism.....					1								1
69 Hemorrhagic Disease of the New Born.....						1							1
<b>III. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.</b>													
70 Encephalitis.....			1										1
71A Simple Meningitis.....									1				1
74A Cerebral Hemorrhage.....	3	5	7	3	9	7	6	9	9	6	8	10	82
74B Cerebral Embolism and Thrombosis.....							2						3
75A Hemiplegia.....	1	1							1				3
75B Respiratory Paralysis.....						1							1
78 Epilepsy.....	1												1
80 Infantile Convulsions.....		1										1	2
82 Neuralgia and Neuritis.....											1		1
84 Other Diseases of the Ner- vous System.....			1						2				3
86A Diseases of the Ear.....		*****			1								1

## MORTALITY IN SOMERVILLE IN 1933—Continued

[illegible]

## MORTALITY IN SOMERVILLE IN 1933—Continued

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
VIII. THE PUERPERAL STATE													
144 Puerperal hemorrhage....		1											1
145C Others under this Title ...		1											2
146 Puerperal Septicaemia .....							1		1				2
148 Convulsions .....					1								1
IX. DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.													
151 Gangrene .....												1	1
X. DISEASES OF THE BONE AND ORGANS OF LOCOMOTION.													
XI. MALFORMATIONS.													
159A Congenital Hydrocephalus .....											1		1
159B Congenital Malformation of the Heart .....					2				1				3
159C Spina Bifida .....						1		1					2
XII. EARLY INFANCY.													
160 Congenital Debility .....			1	1									2
161A Prematurity .....	1	1		3	1	2		1		3	2	3	17
161B Injury at Birth .....			1	1	2		1					1	6
162 Other Diseases peculiar to Early Infancy .....	1		1							1			3
XIII. SENILITY													
164 Senility and Debility .....	1		1				1	1				2	6
XIV. EXTERNAL CAUSES													
167 Suicide by Illuminating Gas .....			1		1								2
168 Suicide by Hanging .....						1	1						2
170 Suicide by Firearms .....	1					1		1			1		4
179 Accidental Burns .....					2	1			1	2			6
180 Asphyxia .....		1						1	1				3
181 Accidental Absorption of Poisonous Gas .....												1	1
182 Accidental Drowning .....							1						1
183 Accidental Traumatism by Firearms .....	1												1
185 Accidental Fall .....		2					3	3		2			10
188A Railroad Accident .....			1		1			1		1			4
188C Automobile Accident .....		1					1				2	5	9
194 Heat Prostration .....								1					1
201 Fracture cause not Specified .....	1					2	1						4
XV. ILL DEFINED CAUSES													
205 Ill Defined Causes .....	1												1
Totals .....	125	93	95	71	78	57	76	67	63	75	84	105	989

## MORTALITY

There were 989 deaths and 51 still-births in the city during the year, as specified in the following table:

Deaths at Central Hospital .....	81
Deaths at Somerville Hospital .....	87
Deaths at hospital for contagious diseases .....	12
Deaths at home for aged poor (Highland Avenue) .....	33
Deaths at City Home .....	12
Deaths at Other Institutions .....	15

## DEATHS BY AGES

Ages	Total	Male	Female
Under one .....	64	41	23
One to two .....	11	4	7
Two to three .....	4	1	3
Three to five .....	7	2	5
Five to ten .....	5	3	2
Ten to fifteen .....	8	5	3
Fifteen to twenty .....	8	5	3
Twenty to thirty .....	22	10	12
Thirty to forty .....	42	16	26
Forty to fifty .....	79	39	40
Fifty to sixty .....	129	66	63
Sixty to seventy .....	229	117	112
Seventy to eighty .....	241	109	132
Eighty to ninety .....	123	45	78
Ninety and over .....	17	6	11
Total .....	989	469	520

## TOTAL DEATHS DURING LAST TEN YEARS

Year	No. of Deaths	Rate per 1,000
1924 .....	979	9.79
1925 .....	1,110	11.20
1926 .....	1,084	10.73
1927 .....	931	9.04
1928 .....	1,059	10.18
1929 .....	947	9.10
1930 .....	1,009	9.73
1931 .....	938	9.05
1932 .....	930	8.95
1933 .....	989	9.51
Average death rate per 1,000 for ten years		9.72

Table Showing the Five Principal Causes of Deaths in Somerville in 1933

HEART DISEASE.		CANCER ALL FORMS.		ARTERIO SCLEROSIS		PNEUMONIA ALL FORMS.		APOPLEXY.	
Number of Deaths.	Number per 10,000 of Pop.	Number of Deaths.	Number per 10,000 of Pop.	Number of Deaths.	Number per 10,000 of Pop.	Number of Deaths.	Number per 10,000 of Pop.	Number of Deaths.	Number per 10,000 of Pop.
254	24.4	127	12.2	120	11.5	113	10.87	82	7.89



Table Showing Comparisons Between 1932 and 1933 in Prevalence, Deaths and Percentage of Deaths of Scarlet Fever, Diphtheria, Typhoid Fever and Tuberculosis

YEAR.	SCARLET FEVER.				DIPHTHERIA.				TYPHOID FEVER.				TUBERCULOSIS ALL FORMS.									
	Cases Reported.	Number of Deaths.	Percentage of Deaths.	Cases Reported.	Number of Deaths.	Percentage of Deaths.	Cases Reported.	Number of Deaths.	Percentage of Deaths.	Cases Reported.	Number of Deaths.	Percentage of Deaths.	Cases Reported.	Number of Deaths.	Percentage of Deaths.							
1932.....	377	0	.0	63	3	4.7	4	0	.0	127	15	11.8										
1933.....	270	4	1.4	62	3	4.8	6	2	33.3	113	17	15.04										
Deaths from Scarlet Fever, Diphtheria, Typhoid Fever, and Tuberculosis in the Last Ten Years																						
MONTHS.	SCARLET FEVER.				DIPHTHERIA.				TYPHOID FEVER.				TUBERCULOSIS ALL FORMS.									
	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933		
January.....	1	1	..	2	1	2	1	1	1	..	..	..	..	7	5	6	2	3	4	3	1	..
February.....	1	1	..	2	..	2	4	4	1	..	..	..	..	5	2	2	2	2	4	1	2	..
March.....	..	..	..	..	..	..	6	..	..	..	..	..	..	6	7	3	1	2	2	4	1	..
April.....	..	..	..	4	1	1	1	1	1	1	..	..	..	4	7	6	4	1	2	2	2	..
May.....	..	..	..	..	..	2	1	2	..	..	..	..	..	3	7	1	6	7	4	2	5	..
June.....	..	..	..	..	..	..	1	1	..	..	..	..	..	3	7	4	4	1	1	1	1	..
July.....	..	..	..	2	1	1	4	4	2	..	..	..	..	3	4	2	2	3	1	2	3	..
August.....	..	..	..	..	1	1	2	2	1	..	..	..	..	2	6	1	2	4	1	1	1	..
September.....	..	..	..	..	..	..	1	1	..	..	..	..	..	3	2	1	8	4	3	3	1	..
October.....	..	..	..	..	..	..	..	1	..	..	..	..	..	2	2	1	3	4	3	1	2	..
November.....	1	1	..	1	2	1	3	1	1	..	..	..	..	3	2	1	4	3	3	1	2	..
December.....	..	..	..	2	4	..	1	3	1	..	..	..	..	3	4	1	4	1	1	2	2	..
Total.....	2	3	1	4	0	1	4	2	0	4	14	3	10	5	6	5	28	7	3	3		



### DISEASES DANGEROUS TO THE PUBLIC HEALTH

This board has adjudged that the diseases known as actinomycosis, anterior poliomyelitis, anthrax, Asiatic cholera, cerebro-spinal meningitis, chicken pox, diphtheria, dog bite, dysentery, German measles, glanders, hookworm disease, infectious disease of the eye, leprosy, malaria, measles, mumps, pellagra, plague, pneumonia (lobar only), rabies, scarlet fever, septic sore throat, small pox, tetanus, trichinosis, tuberculosis, (all forms), typhoid fever, whooping cough, yellow fever, are infectious and dangerous to the public health and safety within the meaning of the statutes. Physicians are required to report immediately to the board every case of either of these diseases coming under their care and postal cards conveniently printed and addressed are supplied to them for the purpose. On receipt of a card from a physician, the principal of the school in the district in which the patient resides and State Board of Health are notified.

### SPECIMENS AND SUPPLIES

Outfits for specimens to be examined for tuberculosis, diphtheria and typhoid fever and diphtheria anti-toxin, vaccine lymph and nitrate of silver solution may be obtained at the laboratory and at the following places:

Edward Edwards, 23 Union Square  
Estate of E. M. McClure, 528 Medford Street  
Ernest M. Vose, 310 Broadway  
George E. Wardrobe, 716 Broadway  
Willis S. Furbush & Co., 1153 Broadway  
George R. Reed, Hobbs Building, Davis Square  
Somerville Drug Co., 288 Highland Avenue  
George E. Grover, 146 Broadway  
Henry L. White, 52 Union Square

Physicians desiring reports on the following day, must deposit specimens at the City Hall, in the receptacles provided, before nine p. m.

Results of all examinations of specimens received at the City Hall prior to nine p. m., will be reported to the physicians on the following morning.

### MEDICAL INSPECTION OF SCHOOLS

The medical inspection of the schools of Somerville which was instituted in December, 1907, has been continued during

the year. The value of the system has been constantly demonstrated and the work has been done in a very satisfactory manner. There has been harmony of action between the Board of Health and the school board, the school principals, and teachers have very generally co-operated with the inspectors in making the system as successful as possible.

The inspectors are required to make daily visits to the schools under their charge, and to them are referred all children who show evidences of disease or abnormal conditions. Children who are found to be unfit to remain in school are sent home, accompanied by a slip properly filled out advising that the family physician be consulted. The inspectors also make an annual inspection of all the children in the schools and any defects discovered are called to the attention of the parents. Monthly inspections of the school buildings and premises are made and suggestions or criticisms are referred to the proper authorities. Every effort is made to protect the health of the children and co-operate with the parents in keeping the children in as normal a condition as possible. In accordance with provisions of the statute, tests of sight and hearing are made by the principals and teachers.

#### DISTRICT NO. 1

*Inspector* Dr. Francis Shaw, 144 School Street  
*Schools* Prescott, Hanscom, Edgerly and Boys' Vocational Schools.

#### DISTRICT NO. 2

*Inspector* Dr. John D. Bennett, 72 College Avenue  
*Schools* Baxter, Knapp, Perry and Southern Junior High Schools.

#### DISTRICT NO. 3

*Inspector* Dr. Crawford K. Sweeley, 25 Curtis Street  
*Schools* Bennett, Pope, Cummings and Proctor Schools.

#### DISTRICT NO. 4

*Inspector* Dr. Wilfrid C. Macdonald, 189 Summer Street  
*Schools* Morse, Carr, Durell and Burns Schools.

#### DISTRICT NO. 5

*Inspector* Dr. H. M. Stoodley, 283 Highland Avenue  
*Schools* Brown, Bingham, Forster and Northeastern Junior High.

**DISTRICT NO. 6**

*Inspector* Dr. H. Cholerton, 94 College Avenue  
*Schools* Western Junior High, Lincoln, Highland, Cutler  
 and Lowe Schools.

**DISTRICT NO. 7**

*Inspector* Dr. E. F. Sewall, 281 Broadway  
*Schools* Glines, Grimmons and High Schools.

**DISTRICT NO. 8**

*Inspector* Dr. M. W. White, 21 Walnut Street  
*Schools* Parochial

During the year 7,422 children have been referred to the inspectors during their daily visits and 1,097 have been sent home because of illness.

The following list will show the classes of diseases and defects which have been found in the schools, except defects of sight and hearing:

**LIST OF DISEASES AND NUMBER OF CASES REPORTED****1. Infectious Diseases:—**

Chicken Pox .....	33
Diphtheria .....	0
Infantile Paralysis .....	0
Influenza .....	0
Measles .....	1
Mumps .....	31
Scarlet Fever .....	4
Tuberculosis .....	0
Whooping Cough .....	24
Total .....	93

**2. Diseases of the Nose and Throat:—**

Enlarged Tonsils and Adenoids .....	580
Inflammatory Diseases .....	132
Other abnormal conditions .....	64
Total .....	776

**3. Diseases of the Eyes:—**

Foreign Bodies .....	8
Inflammatory conditions .....	2
Other abnormal conditions .....	26
Total .....	36

## 4. Diseases of the Ear:—

Inflammatory conditions .....	5
Other abnormal conditions .....	0
Total .....	5

## 5. Diseases of the Skin:—

Eczema .....	13
Herpes .....	53
Impetigo .....	669
Dermatitis .....	12
Pediculosis .....	388
Scabies .....	172
Tinea .....	21
Miscellaneous conditions .....	54
Total .....	1382

## 6. Miscellaneous Conditions:—

Diseases of the Circulatory System .....	3
Diseases of the Digestive Organs .....	9
Diseases of the Lymphatic System .....	0
Diseases of the Nervous System .....	2
Diseases of the Respiratory System .....	92
Wounds and Injuries .....	50
Other conditions .....	78
Total .....	234
Total number of diseases .....	2526
Vaccinations performed .....	52
Examinations for vaccinations .....	144

**BACTERIOLOGICAL WORK**

The report of the work of this department is made by Frank L. Morse, M. D., on a subsequent page and becomes a part of this report.

**UNDERTAKERS**

Under the provisions of Section 49 of Chapter 114 of the General Laws, 23 persons have been duly licensed as undertakers.

**EXAMINATIONS OF PLUMBERS**

The public statutes provide for a board of examiners of plumbers, consisting of the chairman of the Board of Health, the inspector of buildings, and an expert at plumbing, to be appointed by the Board of Health. This board appointed Dun-

can C. Greene, the inspector of plumbing, to fill the place of expert. The number of licenses granted will be found in the report of the inspector of buildings.

#### HEALTH NURSES

There are at present seven nurses employed by this board, four of these are employed as school nurses and the work of the others consists of follow-up work regarding tuberculosis cases and post natal hygiene work, together with the other work connected with this board.

The reports of the school nurses are made a part of the report of the School Committee and those of the other nurses are made a part of this report being submitted in detail in subsequent pages.

#### INFANT HYGIENE CLINICS

During the past year under the supervision of this board, clinics have been held every Tuesday afternoon at the Edgerly Schoolhouse, every Wednesday afternoon at the Lincoln Schoolhouse, and every Friday afternoon at the Bingham Schoolhouse except when the days were holidays.

On September 20, 1933, the Lincoln School clinic was transferred to the Hodgkins Schoolhouse on Holland Street, on account of a more satisfactory location.

The average weekly attendance at the Edgerly Schoolhouse was 32, at the Bingham Schoolhouse 47 and at the Lincoln Schoolhouse 28. The attendance for the year at these clinics was 5,361.

This work is of inestimable value and the results are very far reaching.

Respectfully submitted,

LOUIS J. GRANDISON, M.D., *Chairman*

JAMES A. KILEY

GERALD L. MCSWEENEY

*Board of Health.*

Attest:

LAURENCE S. HOWARD,  
*Executive Clerk.*



## REPORT OF HEALTH NURSES

Somerville, Mass.

January 2, 1934.

To the Board of Health,

Somerville, Mass.

Gentlemen:

We submit the following report of work performed by us in infant hygiene, post natal and tuberculosis cases for the year ending December 31, 1933.

## INFANT HYGIENE

Infants reported as born in Somerville during 1933	1041
Infants born elsewhere resident in Somerville .....	399
Pairs of twins born in Somerville .....	9
Sets of triplets born in Somerville .....	0
Stillbirths in Somerville .....	51
Infants reported with Ophthalmia Neonatorum ....	2
Infants reported with Conjunctivitis .....	2
Infants reported with Infantile Paralysis .....	13
There were 64 deaths of infants under one year of age in	

Somerville during the past year as shown in the following table:

Prematurity .....	16
Congenital Diseases .....	8
Intestinal Diseases .....	2
Accidental Injury .....	7
Pneumonia and other Diseases .....	31
Total .....	64
Total attendance at Baby Welfare Clinics during 1933 .....	5,361
New registrations during 1933 .....	626
Average attendance during 1933 .....	35

## TUBERCULOSIS

Pulmonary Tuberculosis cases reported during 1933	91
Other Forms of Tuberculosis reported in 1933.....	22
Patients in Sanatoria January 1, 1933 .....	76
Patients admitted to Sanatoria during 1933 .....	57
Deaths in Sanatoria 11, Discharged 35 .....	46
Patients now in Sanatoria .....	87
Patients temporarily out of Somerville .....	20
Patients who have moved out of Somerville .....	26



TABLE SHOWING AGES AND SEX OF CASES REPORTED  
DURING 1933

**Pulmonary Tuberculosis**

	Sex		Total
	Male	Female	
Under fifteen years .....	0	3	3
From fifteen to twenty years ...	4	12	16
From twenty to thirty years ....	7	16	23
From thirty to forty years .....	12	8	20
Over forty years .....	19	10	29
Totals .....	42	49	91

**Other Forms of Tuberculosis**

	Sex		Total
	Male	Female	
Under fifteen years .....	7	3	10
From fifteen to twenty years ...	0	0	0
From twenty to thirty years ....	3	2	5
From thirty to forty years .....	2	2	4
Over forty years .....	2	1	3
Totals .....	14	8	22

**Miscellaneous**

Typhoid Fever cases reported .....	6
------------------------------------	---

**Recapitulation of Visits**

Baby Hygiene .....	4,180
Tuberculosis .....	883
Miscellaneous .....	946
Total visits .....	6,009

Respectfully submitted,

HELEN B. BERRY  
GRACE E. PICKERING, R. N.  
MARY V. RYAN, R. N.

*Health Nurses.*

# REPORT OF THE DEPARTMENT OF MEDICAL INSPECTION

Somerville, Mass.

January 2, 1934.

To the Board of Health,

Somerville, Mass.

Gentlemen:

I herewith present the Report of the Department of Medical Inspection for the year 1933 including statistics of the Contagious Hospital.

## VISITS

SCARLET FEVER—Each case must be inspected before release from quarantine to see that the condition of the patient is suitable for release .....	269
DIPHThERIA—Before patients are released from quarantine two successive negative cultures must be obtained .....	158
CONTAGIOUS HOSPITAL .....	393
Total number of visits .....	820

## CONTAGIOUS DISEASE HOSPITAL

Disease	In Hospital		Discharged		In Hospital Jan. 1, 1934
	Jan. 1, 1933	Admitted	Well or Improved	Dead	
Diphtheria	0	38	32	3	3
Scarlet Fever	7	102	102	5	2
Tuberculosis	0	4	2	1	1
Miscellaneous	1	5	3	2	1
Daily average	.	.	.	.	10.53

## LABORATORY EXAMINATIONS

### Diphtheria

	Negative	Positive	Total
January .....	37	1	38
February .....	36	2	38
March .....	39	2	41
April .....	27	6	33
May .....	42	18	60
June .....	48	28	76
July .....	28	28	56
August .....	31	35	66
September .....	46	27	73
October .....	39	25	64
November .....	82	38	120
December .....	71	64	135
Totals .....	526	274	800

**Tuberculosis**

	Negative	Positive	Total
January .....	20	3	23
February .....	12	2	14
March .....	11	4	15
April .....	16	3	19
May .....	5	1	6
June .....	10	1	11
July .....	11	3	14
August .....	9	0	9
September .....	4	4	8
October .....	11	1	12
November .....	5	6	11
December .....	9	3	12
Totals .....	123	31	154

**Typhoid Fever**

	Negative	Positive	Total
January .....	0	0	0
February .....	0	0	0
March .....	0	0	0
April .....	2	0	2
May .....	1	0	1
June .....	2	0	2
July .....	0	0	0
August .....	0	1	1
September .....	0	0	0
October .....	0	0	0
November .....	1	1	2
December .....	0	0	0
Totals .....	6	2	8
Examinations made for Ophthalmia and Gonorrhea			95
Total examinations .....			1,057

**TUBERCULOSIS**

During 1933 there were 17 deaths from Tuberculosis including all forms, 16 of which were of the pulmonary type.

All patients ill with the disease coming to the attention of the board have either been supervised at their homes by the public health nurses, or have been placed in sanatoria when such treatment was needed.

Four emergency cases of tuberculosis have been admitted temporarily to the Contagious Hospital while waiting for their admission to the Middlesex County Sanatorium at Waltham.

The tuberculosis ward at the Contagious Hospital was opened from June 26, 1933 to September 2, 1933 as a Pre-

ventorium for children who were undernourished or lived in families where tuberculosis existed.

During this time 97 children were residents at the Preventorium for a total of 1100 days, the average stay being 12 days. Much good was accomplished among these children, marked improvement being observed in their physical condition, and it should be maintained each summer.

#### INFANT HYGIENE CLINICS

On January 1, 1922, the Board with the approval of His Honor the Mayor, assumed the care of the Infant Hygiene Clinics previously maintained by Somerville Chapter of the American Red Cross. These clinics have been held on Wednesday afternoon at the Lincoln School and Friday afternoon at the Bingham School throughout the year. On September 29, 1925, a clinic was established at the Edgerly School and has been held on Tuesday afternoon weekly. An average attendance of 47 at the Bingham School, 28 at the Lincoln School and 32 at the Edgerly School has been attained. 626 new babies have been under supervision at the clinics where advice has been given to the mothers by the attending physician, and in many instances the infants have been visited at home by the public health nurses in order that the advice may be properly followed out. This work is unquestionably of great value in conserving the health of new-born infants.

On September 20, 1933 the Lincoln School Clinic was transferred to the Hodgkins School on account of a more satisfactory location.

Respectfully submitted,

FRANK L. MORSE,

*Medical Inspector and Bacteriologist.*

# REPORT OF THE INSPECTOR OF ANIMALS AND PROVISIONS

January 2, 1934.

To the Board of Health,  
Somerville, Mass.

Gentlemen:

I submit the following as my report for the year ending December 31, 1933.

The word establishment may be construed as including all places coming within the board's jurisdiction.

Number of visits to establishments .....	10,118
Complaints investigated .....	144
License committee meetings attended .....	35
Notices sent .....	28

All complaints were satisfactorily adjusted.

## CONDEMNATIONS

Beef .....	276 lbs.	Candy .....	800 lbs.
Pork .....	436½ "	Vegetables .....	144 "
Lamb .....	52 "	Flour .....	5,501 "
Veal .....	4 "	Ice Cream .....	55 gals.
Poultry .....	109 "	Oranges .....	3 doz.
Fish .....	100 "	Carrots .....	4 bun.
Fruit .....	241 "	Beets .....	3 "
Bread .....	31 lvs.	Celery .....	3 "
Eggs .....	25 doz.	Peaches .....	5 cans
Miscellaneous .....	931 lbs.	Peas .....	1 "
Lemons .....	3½ doz.	Lettuce .....	9 hds.
Malt .....	1 can	Cucumbers .....	2

During the year 1933 we have made some progress with respect to raising the sanitary condition of many of our establishments. However some of the property owners of places coming under our supervision, who have been seriously handicapped by the economic upheaval, have requested time extension, in order to comply with recommended constructional alterations. These periods of grace have been granted in cases where the health of the community would not be seriously impaired.

I have confidence in the owners and proprietors of the establishments in our city and look forward with great optimism, to the end that the year 1934 will be a banner one in the sanitary life of Somerville.

Respectfully submitted,

HENRY T. MURRAY,

*Inspector of Animals and Provisions.*



REPORT OF THE INSPECTOR OF ANIMALS  
AND VETERINARIAN

Somerville, Mass.,

January 2, 1934.

To the Board of Health  
Somerville, Mass.

Gentlemen:—

The following is my report for the year ending December 31, 1933:

During the year there were 634 calls made on cases involving dog bites in the City of Somerville. Dogs were quarantined for a period of fourteen days, in most cases, after they had bitten anybody. During quarantine they were observed to see if any cases of rabies developed. If at the end of fourteen days no symptoms of rabies developed said animals were released from quarantine. Some chronic offenders were recommended to be destroyed, in fact, I think that it should be made a law to destroy dogs who habitually bite people particularly children.

There were fifteen dogs destroyed and of the brains which I brought over to the State House to be examined, four positive cases of rabies were found.

All people bitten by known rabid dogs were followed up by me personally and urged to take the Pasteur Treatment to prevent them from being afflicted with rabies. All people bitten by stray dogs were likewise requested to take the Pasteur Treatment. My service in this respect is of paramount importance as it insures people of the correct course to follow after having been exposed to a dog bite.

In all cases of dogs being exposed to a known rabid dog they are restrained for a period of ninety days and kept under observation from time to time. In this way the disease is helped to be kept in check, as it is only spread by the bite of animals affected with the disease.

To further prevent the outbreak of rabies in all dogs in

the city, I would recommend that all the dogs in the city be inoculated by me through the agency of the Board of Health. It has been shown in other cities that rabies can be practically prevented by this method.

The annual inspection of barns in the city was carried out. At the City Home I recommended that the cows be tested for tuberculosis, and as a result there were two found to be affected with the disease and were destroyed which was very important as milk from these cows was consumed by the inmates.

Respectfully submitted,

EINER WILLIAM JOHANSEN,

*City Veterinarian and Inspector of Animals*

## DEPARTMENT OF DENTAL HYGIENE

February 13, 1934

To the Board of Health,  
Somerville, Mass.

Gentlemen :—

I herewith present the Report of the Department of Dental Hygiene for the year 1933 with statistics.

Respectfully submitted,

ANTHONY F. BIANCHI,

*Supervisor of Dental Hygiene*

	SCHOOL CHILDREN										Hospital Clinic	WELFARE CASES										SOLDIERS' RELIEF CASES						
	Number examined	New patients	Old patients	Emergency patients	Special patients	Total number of patients	Number of fillings	Number of extractions	Number of cleanings	Number of treatments		Number of patients	Number of extractions	Number of patients	Number of extractions	Number patients at clinic	Number at hospital	Number novocaine	Number gas	Number ether	Number gas and ether	Number ethyl chloride	Number of patients	Number extractions	Number patients at clinic	Number at hospital	Number novocaine	Number gas
January		237	601	140	5	983	461	554	182	60	29	132	38	121	35	3	29	6	1	2		2	2	2		2		
February		216	614	155	6	991	545	537	201	64	24	117	35	155	29	6	30	2		3		4	8	4		3	1	
March		253	627	142	8	1030	512	549	184	52	65	353	32	98	27	5	27	1		4		8	18	8		8		
April		174	529	109	5	817	393	421	140	66	40	180	50	189	37	†7	37	6	1	6		3	30	2	1	2		1
May		153	478	79	8	718	327	414	145	51	19	76	42	101	39	3	28	10	1	2	1	1	2	1		1		
June	*850	136	382	72	4	594	232	335	159	45	16	61	33	144	28	5	25	4	1	2	‡1	6	7	6		6		
July				School Clinics Closed							34	134	31	121	26	5	20	8	1	2		3	5	3		3		
August				School Clinics Closed							64	285	30	77	27	3	21	8	1			5	8	5		1	4	
September				School Clinics Closed							31	120	17	34	15	2	16			1		4	17	4		4		
October 10782	215	6	36	0	257	88	212	19	15	57	222	42	90	37	5	32	6		3	1		4	5	4		4		
November		224	791	123	4	1142	643	636	174	107	29	113	22	56	20	2	19	3				4	20	3	1	3		1
December		154	491	57	11	713	423	335	161	49	22	106	23	70	21	2	19	3		1		2	3	2		2		
Totals	11632	1762	4519	913	51	7245	3624	3993	1365	509	430	1899	395	1256	341	54	303	57	6	26	2	46	125	44	2	39	5	2

\* Pre-School. † 6 at City Home. ‡ Prophyl.

[illegible]

REPORT OF THE INSPECTOR OF MILK AND VINEGAR  
Chemical and Bacteriological Laboratory  
City Hall, Somerville, Mass.,  
January 2nd, 1934.

To the Board of Health,  
Somerville, Mass.  
Gentlemen:—

During the year seven hundred and thirty-five stores were licensed to sell milk, ninety-five dealers were licensed to distribute milk and thirty-one stores were registered to sell oleo-margarine. Nine dealers located in Somerville are licensed to operate a milk pasteurizing plant. Five dealers sell cream exclusively. Thirty-six dealers purchase bottled pasteurized milk for distribution. One out-of-town dealer sells raw milk from tuberculin tested cows. Three dealers sell raw certified milk and three dealers handle pasteurized certified milk. Two dealers handle raw and pasteurized Vitamin D milk. Fifteen dealers have discontinued business and two were refused a license. An average of 38,555 quarts of milk and 2,000 quarts of cream were distributed daily in Somerville according to records submitted by the dealers.

The following tables, 1, 2, 3 and 4 are a summary of the work of the department for the year:

Table 1  
RECEIPTS

Months	License Applications	License Fees	Analytical Fees	Cash Paid City-Treasurer	Analysis on Account	Total Income For Department
January	21	\$10.50	\$ .50	\$11.00	\$152.00	\$163.00
February	13	6.50	.....	6.50	156.00	162.50
March	13	6.50	4.50	11.00	196.00	207.00
April	11	5.50	5.00	10.50	154.00	164.50
May	547	273.50	.....	273.50	217.50	491.00
June	169	84.50	.....	84.50	151.00	235.50
July	*29	16.50	1.50	18.00	203.50	221.50
August	17	8.50	4.00	12.50	167.00	179.50
September	†18	75.50	.....	75.50	171.25	246.75
October	17	8.50	2.00	10.50	219.00	229.50
November	†12	25.00	2.00	27.00	148.00	175.00
December	\$4	11.50	.....	11.50	147.00	158.50
	871	\$532.50	\$19.50	\$552.00	\$2,082.25	\$2,634.25

\* Court Fees included.  
† 7 Pasteurizing Licenses included.

‡ 2 Pasteurizing Licenses included.  
§ 1 Pasteurizing License included.



Table 2  
SAMPLES EXAMINED

Months	Chemical Samples Collected	Bacteria Samples Collected	Total Collection	Lorenz Tests	Samples Submitted	Microscopical	Total Examinations
January	168	176	344	126	243	356	1,069
February	160	324	484	108	146	339	1,077
March	164	245	409	120	152	275	956
April	155	176	331	98	207	514	1,150
May	173	126	299	85	142	176	702
June	182	231	413	122	211	467	1,213
July	192	154	346	148	141	311	946
August	184	176	360	156	179	209	904
September	158	179	337	144	147	209	837
October	127	126	253	135	155	135	678
November	121	210	331	104	220	218	873
December	205	174	379	129	145	182	835
Total	1,989	2,297	4,286	1,475	2,088	3,391	11,240

Table 3  
LEGAL NOTICES

Months	Chemical	Bacteriological	Lorenz	Temperature	Milk Plant and Dairy Corrections	Total
January	1	18	1	0	33	53
February	0	20	0	0	27	47
March	0	21	0	0	15	36
April	0	33	0	4	17	54
May	2	28	0	6	15	51
June	3	41	1	90	16	151
July	1	42	1	14	15	73
August	0	48	0	37	12	97
September	0	21	0	0	11	32
October	0	19	0	0	12	31
November	2	45	0	0	26	73
December	0	16	0	0	12	28
Totals	9	352	3	151	211	726

Table 4  
INSPECTIONS

Months	Dairy Milk Stations and R. R.	Milk and Ice Cream Plants	Restaurants and Stores	Total
January	12	94	93	199
February	14	130	29	173
March	13	140	20	173
April	14	88	42	144
May	11	94	19	124
June	11	209	101	321
July	72	329	24	425
August	44	149	7	200
September	9	70	18	97
October	15	100	16	131
November	8	124	63	195
December	10	102	12	124
Totals	233	1,629	444	2,306

During 1933 license fees and fees for analyses amounted to \$2,634.25. There were in 1933, 11,240 laboratory examinations. Sediment and microscopical examinations were carried out as routine and the Reductase test applied as occasion demanded.

Each month during the year pint or quart samples have been taken from each milk dealer and analyzed for food value (fats and solids) and cleanliness (bacterial count and sediment) and microscopically for types of bacteria.

The higher the fats and solids the greater food value. The lower the bacterial count, greater care in production, better handling, or more efficient pasteurization is shown. By calling the office of the Milk Inspector, these figures will be cheerfully quoted.

#### DAIRY AND CREAMERY INSPECTION

During the year, creameries and dairies located in Maine, New Hampshire, Vermont, Northern New York and Massachusetts have been inspected and many corrections have been

requested, some imperfect equipment has been condemned, several dairies were excluded on account of unsanitary conditions and one creamery was closed.

#### GRADE A DAIRIES

The major part of this grade of milk is produced in Massachusetts but some is produced in Vermont and New Hampshire. The requirements for the production of Grade A Milk are much more strict than for the regular Market Milk. Covered pails, cooling to below 50° F., milk houses and better equipment are required. This grade of milk must contain not less than 4% butter fat when delivered to the consumer.

#### CERTIFIED MILK

Certified milk can now be purchased either *raw* or *pasteurized* and also with or without the Vitamin "D" Concentration. In this state the Vitamin "D" Concentration is produced by the feeding of irradiated yeast to the herd.

#### CREAM FROM DISTANT POINTS

During the year there have been a few additional permits issued to creameries located at a distance from New England to ship cream for manufacturing purposes to this city, as New England is unable to supply sufficient cream for Massachusetts needs. These certificates are issued after the dealer has filed with this department a questionnaire properly filled out which assures this department that the plant is equipped and processes the cream according to Massachusetts standards. This questionnaire is accompanied by a voucher from the state or city department which supervises the sanitary conditions at the plant.

#### QUALITY

During 1933 the high quality of milk distributed to Somerville consumers has been maintained. There were eleven thousand two hundred and forty laboratory examinations of milk samples. Milk distributed at homes averaged 12.87% total solids and 4.11% butter fat. Milk distributed by stores averaged 12.59% total solids and 3.83% butter fat. Grade A Milk distributed in this city averaged 13.09% total solids and 4.35% butter fat.

The average bacterial count of all Market Milk was 30,000 and the average bacterial count of all Grade A Milk was 16,000. Counts were made by the Standard Plate Method of the American Public Health Association. These results are well within the legal requirements established by legislative act and Board of Health regulations.

Due to financial stress the consumption of fresh milk and cream has fallen a little below 1932.

#### RECOMMENDATIONS

1. That all operators of pasteurizing equipment be examined, as to the purposes, legal requirements and methods of control of all types of pasteurized machines and if successful in obtaining a passing mark they should receive a certificate authorizing them to operate such machines. This examination could be conducted by the State College or Health Department.

2. That plate counts, direct microscopical counts or Methylene Blue tests of the raw milk from each producer be made at the creamery or milk plant receiving same, at least once in two weeks.

3. That dealers manufacturing and pasteurizing ice cream mix be required to take out a license to maintain an establishment for the pasteurizing of milk products similar to the pasteurizing licenses required of milk dealers.

Respectfully submitted,

HERBERT E. BOWMAN,

*Inspector of Milk and Vinegar*

## REPORT OF THE FIRE DEPARTMENT

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April 9, 1934.

To the Honorable, the Mayor, and the Board of Aldermen:

Gentlemen:—

In compliance with the Revised Ordinances of the City of Somerville, I have the honor of submitting, for your information the Annual Report of the Fire Department for the year ending December 31, 1933.

### ALARMS AND LOSSES

Number of Bell Alarms .....	548
Number of Still Alarms .....	530
Total number of alarms .....	1,078
Number of alarms during 1932 .....	1,071
Increase in number of alarms in 1933 .....	7
Value of Buildings at risk .....	\$2,562,866.00
Insurance on Buildings at risk .....	2,812,345.00
Damage at Buildings .....	188,975.19
Value of Contents at risk .....	1,068,823.00
Insurance on Contents at risk .....	1,020,925.00
Damage to Contents .....	60,960.26
Total value at risk .....	\$3,631,689.00
Total Damage .....	249,935.45
APPROXIMATE PER CAPITA LOSS .....	2.49

### CLASSIFICATION OF CAUSES OF ALARMS

Automobile fires .....	111
Accident calls .....	8
Blow torch carelessness .....	2
Bon fires .....	55
Burning dump .....	36
Burning food .....	6

Burning grass .....	21
Burning rubbish .....	47
Careless use of candle .....	6
Careless use of matches .....	9
Careless smoker .....	69
Careless use of cigarettes .....	21
Careless use of inflammable fluids .....	23
Children and matches .....	18
Clothes drying over stove .....	5
Chimney fires .....	48
Defective oil burners .....	40
Defective fire place .....	4
Defective sprinkler system .....	18
Electric flat iron .....	9
Escaping ammonia and dioxide gas .....	9
Escaping illuminating and coal gas .....	6
False alarms .....	43
Fireworks and firecrackers .....	7
Fumigating building .....	3
Filling tank with water .....	2
Hot ashes in wooden container .....	7
Inhalator calls .....	8
Lightning striking building .....	2
Locomotive sparks .....	1
Malicious mischief .....	36
Miscellaneous causes .....	28
Needless alarms .....	18
Mice and matches .....	3
Overheated stoves and furnaces .....	21
Overhauling burnt building .....	1
Persons locked out of home .....	26
Removing signs on building .....	3
Short circuit of electric wires .....	30
Steam and smoke mistaken for fire .....	26
Sparks on shingle roofs .....	15
Towing automobiles with wrecker.....	33
Unknown causes .....	26
Spontaneous ignition .....	12
Washing fertilizer from street .....	1
Out of City calls .....	142
	<hr/>
	1,078



## SERVICE OF COMPANIES

COMPANIES	Engine 1	Engine 2	Engine 3	Engine 4	Engine 6	Engine 7	Engine 8	Ladder 1	Ladder 2	Ladder 3	Ladder 4
Bell Alarms .....	412	315	332	212	108	233	92	127	123	55	214
Still Alarms .....	50	161	102	29	117	49	59	97	133	54	55
Miles Traveled ....	627	765	701	432	291	465	242	292	425	207	500
Ft. 2½ Hose used	19,550	38,600	32,400	19,550	10,250	16,100	9,350	0	0	0	0
Ft. ¾" Hose used	25,250	40,750	41,250	12,400	14,650	9,750	11,000	2,600	0	0	0
Gals. Chemical used	0	0	240	1,701	0	1,590	0	0	0	0	0
Ft. Ladders used ..	0	0	270	0	90	20	0	4,643	5,326	1,565	3,468
Extinguishers used	5	13	0	7	12	10	2	10	15	3	10
Covers used .....	6	0	0	0	0	0	0	7	20	15	7
Covering Stations.	0	0	4	0	9	0	12	2	5	8	0
Out of City Calls..	7	31	6	0	20	23	11	0	14	13	0

## In Memoriam

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### CHIEF ENGINEER JOSEPH A. CRIBBY (Retired)

Died at his home February 17, 1933.  
Appointed October 1, 1892, as Callman.  
Appointed February 12, 1896 as Permanent.  
Appointed September 8, 1897, as Lieutenant.  
Appointed September 1, 1899, as Captain.  
Appointed August 1, 1921, as Deputy Chief.  
Appointed January 10, 1930 as Chief of Department.  
Pensioned January 1, 1933.

A member of the Department for 41 years.

### DENNIS J. COLLINS

Died at his home October 29, 1933.  
Appointed July 15, 1911 as Permanent.  
A member of the Department for 22 years.

## MANUAL FORCE

The manual force consists of one hundred and fifty (150) permanent men. During the year one private died from causes contracted while in the performance of duty, three Lieutenants and four privates have been retired at their own requests and their names placed on the pension rolls.

The Roster of the Department is as follows:

- 1 Chief Engineer
- 1 Deputy Chief
- 2 District Chiefs
- 7 Captains
- 1 Master Mechanic
- 15 Lieutenants
- 123 Permanent men, 3rd Grade.

## APPARATUS

The motor apparatus in the Department is as follows:

- 1—1300 gallon pumper and hose wagon
- 3—1000 gallon pumper and hose wagon
- 1— 900 gallon pumper and hose wagon
- 2— 750 gallon pumper and hose wagon
- 1— 500 gallon pumper and hose wagon
- 4— Combination booster pump and hose wagon
- 4— Combination chemical and hose wagon
- 1— Combination chemical and hose wagon (in reserve)
- 1— 85 foot aerial ladder truck with booster tank
- 1— 75 foot aerial ladder truck
- 2— City Service tiller ladder trucks
- 1— Combination Chemical and Ladder truck (in reserve)
- 1— Searchlight and rescue wagon
- 1— Wrecking truck
- 1— Automobile, Buick, Chief Engineer's car
- 1— Automobile, Ford, Deputy Chief's car
- 2— Automobile, Ford, District Chiefs' cars

## HOSE

Two and one-half inch double jacketed rubber lined fire hose:

On hand January 1, 1933 .....	13,300 feet
Purchased during 1933 .....	2,000 "
	<hr/>
	15,300 "

Condemned for fire service, some of which was given to the Sanitary and Engineering Departments .....	1,700	"
	<hr/>	
Total on hand on January 1, 1934 .....	13,600	"
	<hr/>	
	13,600	"

Three quarter inch chemical and booster hose:

On hand, January 1, 1933 .....	3,350	feet
Purchased during 1933 .....	200	"
	<hr/>	
	3,550	"
	<hr/>	
Total on hand, January 1, 1934 .....	3,550	"

#### FIRE PREVENTION INSPECTIONS

There were 14,043 original inspections of the different mercantile and manufacturing establishments, garages, apartment and tenement houses, theatres and cellars of some of the private dwellings throughout the city.

Of the 14,043 original inspections, there were 1450 cases reported for correction and written notices were issued and each case followed up until rectified. Conditions over which the Fire Department had no control were reported to either the Building Commissioner, Wire Commissioner, Board of Health, or the Gas Companies.

All installations for the storage of fuel oil in excess of ten gallons, as provided by Chapter 148 of the General Laws were inspected a fee was collected and a permit issued.

There were 4022 fuel oil inspections made and permits issued from January 1, 1933 to January 1, 1934.

Permits for the sale of fireworks at (80) different locations were also granted after an inspection was made of the premises, for which a fee was collected.

A check up of all gasoline locations was made throughout the entire city upon a request from the City Clerk, in regard to increased capacity and renewal of license, there were (318) of the above named locations checked up and a report of the same made in full to the City Clerk's Office.

## DRILL SCHOOL

A valuable Red Cross drill course in first aid, extending six weeks was given to practically all Officers and several privates for which they received certificates. Almost every private and some Officers received instructions in drafting and pumping operations at the pond in Saxton C. Foss Park all summer. Twelve Officers and privates attended the Massachusetts State Vocational School for training Firemen at the Arlington Drill Tower and received diplomas for satisfactory completion of their course. There was some drilling in the evolutions of ladders and the handling of fire tools. However this type of instruction would be greatly enhanced in value by the erection of a Drill Tower, which was recommended by the National Board of Fire Underwriters in 1916 and again in the report of its survey in early July of this year.

The cost of erecting a wooden drill tower would be less than \$1,000.00. A more durable and fire resisting structure of brick could be built for the sum of \$5,000.00 to \$10,000.00 dependent upon how elaborate a building was desired. A large tract of city-owned land which is fairly central to every fire station is available adjacent to Engine Co. No. 8 on Somerville Ave. corner of Lowell Street.

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The former entire personnel of the Fire Department of 159 men has by death and pension been depleted to 148 men. The National Board of Fire Underwriters in its survey of 1933 recommended a force of 168 men. The closely constructed wooden buildings make it imperative to keep the Fire Department sufficiently manned.

After several conferences and a physical survey of some districts in Somerville in conjunction with the New England Insurance Exchange Engineers it appears that a co-operative movement by property owners in the demolition of property that has become unrentable and unusable would probably result in the removal of the penalty rates that were assessed in September 1932. The removal of these buildings would not only tend to lower insurance rates but would probably be reflected in the decrease of rents and would improve sanitary conditions in some cases.

## CONCLUSION

My sincere appreciation is hereby expressed to His Honor, the Mayor, the Public Safety Committee, the City Government

as a whole and to the various other municipal departments.

The Officers and Members of the Department have my commendation and sincere thanks for the efficient and faithful manner in which they have performed their duties during the past year.

Respectfully submitted,

JOHN C. McNALLY,

*Chief Engineer.*



## REPORT OF THE SCHOOL COMMITTEE CITY OF SOMERVILLE

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### SCHOOL COMMITTEE ROOMS

December 18, 1933.

Ordered, that the Annual Report of the Superintendent of Schools be adopted as the Annual Report of the Board of School Committee, it being understood that such adoption does not commit the Board to the opinions or recommendations made therein; that it be incorporated in the reports of the City Officers, and that six hundred copies be printed separately.

EVERETT W. IRELAND,

*Secretary of School Board.*

**SCHOOL COMMITTEE, 1933**

FRANCIS J. FITZPATRICK . . . . . Chairman  
 CRAWFORD K. SWEELEY . . . . . Vice-Chairman

**Members****EX-OFFICIIS**

JOHN J. MURPHY, Mayor . . . . . 19 Gibbens Street  
 GEORGE J. MORAN, President Board of Aldermen, 14 Lincoln Parkway

**WARD ONE**

FRANCIS J. FITZPATRICK . . . . . 2 Austin Street  
 THOMAS E. HEGARTY . . . . . 9 Mt. Vernon Street

**WARD TWO**

EDWARD T. BRADY . . . . . 68 Dimick Street  
 WILLIAM F. DEWIRE . . . . . 5 Magnus Avenue

**WARD THREE**

JOHN J. DONAHUE . . . . . 108 Summer Street  
 JOHN C. KELLEHER . . . . . 8 Bigelow Street

**WARD FOUR**

EDITH L. HURD . . . . . 125 Central Street  
 J. LUCILLE MARQUESS . . . . . 34 Bradley Street

**WARD FIVE**

LOUIS B. CONNELLY . . . . . 84 Bartlett Street  
 PERRY F. NANGLE . . . . . 29 Highland Road

**WARD SIX**

HERBERT CHOLERTON . . . . . 94 College Avenue  
 EDWIN A. SHAW . . . . . 63 College Avenue

**WARD SEVEN**

CRAWFORD K. SWEELEY . . . . . 25 Curtis Street  
 ORVILLE S. WALDRON . . . . . 135 Powder House Blvd.

**Superintendent of Schools**

**EVERETT W. IRELAND**

Office: West Building, High School, Highland Avenue.

Residence: 137 Powder House Boulevard.

The Superintendent's Office will be open on school days from 8:00 to 5:00; Saturdays, 8:00 to 10:00. His office hour is 4 o'clock on school days, and 8:30 on Saturdays.

**Assistant Superintendent of Schools**

**WALTER P. SWEET**

71 Hume Avenue, Medford.

**Superintendent's Office Force**

Mary A. Clark, 15 Pleasant Avenue  
Mildred A. Merrill, 26 Cambria Street  
Marion E. Marshall, 30 Gilman Street  
S. Regina Truelson, 38 Rogers Avenue  
Alice I. Amidon, 27 Gorham Street  
Bernice A. Tuck, 17 Irving Street  
Cecilia A. Cleary, 59 Church Street.

**Board Meetings**

January 2  
January 30  
February 20  
March 27

April 24  
May 22  
June 26  
September 18

October 30  
November 27  
December 18

## REPORT OF THE SUPERINTENDENT OF SCHOOLS 1933

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To the School Committee:

In accordance with your Rules and Regulations I submit the report which the Superintendent of Schools is required annually to prepare as the record of the stewardship of the School Committee and the achievement of the schools during the calendar year now closing. This is the sixty-second in the series of such reports and the sixth which I have prepared.

Included in this document are the usual statistical tables which set forth the comparative figures over a period of years concerning enrolment, membership and attendance, cost of instruction and maintenance, and other matters of organization. These statistics constitute the report of the School Committee to the citizens.

The report of the Superintendent of Schools may take any one of several forms depending entirely each year upon the important situations which have developed during the year which have a direct or indirect bearing upon the schools. These situations may develop the need for consideration by the School Committee of problems social, physical, financial, or instructional.

The reports of the past few years have been concerned with the physical, financial, and instructional phases of the school problem. On account of the particular, economic situation now facing us, it is deemed advisable to discuss especially at this time the social and financial problems of the schools only.

The purpose of education may be expressed in a variety of ways, but all of these expressions boil down to that of enabling the individual to progress successfully in life. Education attempts to fulfill its function in two ways; first, through the individual aim of making the individual a better personality

to himself, and second, through the social aim of making him a more serviceable personality to others.

During the prosperous times or in the days before life became highly complex and coöperative, those entrusted with the solution of the problems of public education placed the emphasis upon the individual aim in education. As Dewey phrases it, "Education was the key to individual success, to making one's way in life, to getting on and getting ahead."

During the past score of years so many significant events have been crowded into the world's history, that we have lived through an era of rapid changes. These transitions have been quite revolutionary in their nature. Such periods shatter to earth the structures of weak institutions, and reveal all the weaknesses and defects of the strongest. When the stability and validity of such ancient and vital institutions as the church and the home are attacked with doubts and criticisms it is only inevitable that the educational institutions should also become the target for doubts and criticisms.

Alert educators, however, became aware of the imminent crisis, and through scientific study and survey, faced the issue several years ago and evaluated the institution anew.

Throughout this transition period the character of modern civilization has been becoming more and more complicated day by day. Science is placing the control of nature in the hands of man. Certainty about most things has replaced the idea of chance solutions. Had we been able to fathom the laws of human nature with the same progress that science has fathomed nature, our relationships with other people would not have become so complicated, but former harmonious working arrangement with our environment broke down because we were not able to meet the requirements of the fast changing environment.

Hence during the past few years the emphasis has been shifted to the social side. "The School," again quoting Dewey, "is the community's agency for most effectively bringing the child to share in the inherited resources of the race, and to use his own powers for social ends."

In earlier times the task of the school was comparatively simple—to pass on traditions and to maintain the accepted order. The school supplemented life by adding the three R's

and telling the students what to think. That thinking was used only to understand ready-made solutions.

Today because of rapidly changing conditions, we are not aware of the problems which will confront our charges, nor are we prepared with ready-made solutions. Consequently there is a need for the development of a technique of thinking applicable to new and unsolved problems.

Education, then, is a life-long process of adjusting oneself—physically, emotionally, or mentally,—to an ever-changing environment, either by changing the environment or by changing self to fit the environment. Schooling seeks to broaden the student's original intelligence to understanding, and attempts to develop the innate emotions into a well balanced personality with distinctly social attitudes.

The School Committee as I have often repeated is charged by statute with the establishment and maintenance of a public school system which will offer the best opportunity for the highest possible type of education to every child in the community. In order to carry out this responsibility, the School Committee must face the future, strive to understand the youth of the generation, and provide educational opportunities for training and experience which will be as effective as possible in adjusting the youth of today to the life of today and which will be effective in preparing him for thinking so that he may solve intelligently the problems of tomorrow.

The responsibility is clearly defined and the success of the fulfillment depends upon the intelligent attention and sincerity of purpose given to the responsibility. That the nation was aware of this responsibility is attested by the calling of the White House Conference in 1930 by President Hoover.

This conference evolved "The Children's Charter" which recognized the rights of the child with reference to birth, home, love, security, protection of health, and welfare and education. Sections VIII through XIII set forth specifically the child's right with reference to education as follows:

VIII. For every child, a school which is safe from hazards, sanitary, properly equipped, lighted, and ventilated. For younger children, nursery schools and kindergartens to supplement home care.



IX. For every child a community which recognizes and plans for his needs, protects him against physical dangers, moral hazards, and disease; provides him with safe and wholesome places for play and recreation; and makes provision for his cultural and social needs.

X. For every child an education which, through the discovery and development of his individual abilities, prepares him for life; and through training and vocational guidance prepares him for a living which will yield him the maximum of satisfaction.

XI. For every child such teaching and training as will prepare him for successful parenthood, homemaking, and the rights of citizenship; and, for parents, supplementary training to fit them to deal wisely with the problems of parenthood.

XII. For every child education for safety and protection against accidents to which modern conditions subject him—those to which he is directly exposed and those which, through loss or maiming of his parents, affect him indirectly.

XIII. For every child who is blind, deaf, crippled, or otherwise physically handicapped, and for the child who is mentally handicapped, such measures as will early discover and diagnose his handicap, provide care and treatment, and so train him that he may become an asset to society rather than a liability.

The challenge implied in this charter brought about a serious determination on the part of educators and members of school committees throughout the country to devote their most sincere efforts to meeting the crisis in education. These champions of the child and his rights have been handicapped at every turn by those who would befog the real issues by drawing attention to what they term large expenditures of money and extravagances in education.

The year 1933, productive as it has been of the most rapid and far reaching changes—social, political and economic—which our country has ever witnessed, has presented the most serious problems ever faced. So many beliefs and policies which hitherto have been considered fundamental have been

so completely turned upside down over night that it seems wise for those in charge of education to make haste slowly, and proceed only when the ultimate goal seems to be somewhere near our side of the horizon.

The School Committee of Somerville has consequently given serious attention to a betterment of our organized courses of study; to the relief of unemployment, so far as it could be done without subordination of the standards of our schools; and to a continued policy of economy so far as obtaining one hundred cents worth for every dollar expended. Particularly prominent in its deliberations has been the thought of preparing the next generation so that the chaos of the economic and social crisis of these past years cannot be repeated.

To the extent that this crisis has been caused by a low ethical standard, will it, to the same degree, be prevented in the future by imbuing the next generation with the ideals which lead to sane thinking and a high level of right conduct so characteristic of the best type of citizenship.

For a number of years the school enrolment of our city has been increasing, particularly in the upper grades, due to the evident fact that the community is aware of the importance of an adequate education for all. This increase has come in spite of the fact that the saturation point of public school enrolment was thought to have been reached some time ago in Somerville. However, another factor is now operative with respect to this increase. Due to the enactment of the National Recovery Act, with the consequent development of the codes of the N.R.A. Administration, child labor is practically eliminated. This action should have been taken five years ago by the acceptance of the Child Labor amendment, but with a characteristic lack of foresight the people ruled otherwise. Now, an industrial and economic chaos has brought about that which could not be accomplished by those who had the interests of the health and welfare of the children at heart. The dollar again has more influence than common sense.

Under the conditions of the codes, children under sixteen years of age must now attend school while schools are in session and they cannot be employed more than three hours a day after school hours. Furthermore, the employment in which those between sixteen and eighteen years of age may be engaged is being limited by industry. It is apparent, therefore, that a choice must be made by these minors between school-

ing and loafing, instead of working, schooling, and loafing as was formerly the case. The school then becomes the only available place to which those who choose wisely may go for profitable employment; hence the increase in enrolment in our upper grades. This increase is not composed of new students but is composed of a larger number who stay in school three, four, or five years longer. The following table will best show this tendency over a period of years to remain in school:

#### MEMBERSHIP BY GRADES ON OCTOBER 1, EACH YEAR

Year	6	7	8	9	10	11	12
1925	1257	1256	1234	1054	885	592	532
1928	1311	1322	1292	1268	984	720	623
1930	1333	1333	1292	1323	1092	885	622
1931	1364	1378	1301	1256	1257	858	765
1932	1293	1390	1352	1328	1302	1038	700
1933	1348	1328	1366	1400	1383	1045	849
Per cent of Increase							
1925-1933	7.2	5.8	10.7	31.7	56.5	76.5	59.5

#### MEMBERSHIP AND ACCOMMODATIONS

The public school membership of the present time is 16,915 as compared with a membership of 16,571 for the corresponding date last year, 16,171 the year before, and 16,022 and 15,626 before that. These figures show increases of 344, 400, 149, and 396. The distribution of the increase of 344 is made by increases in the High School of 218, junior high schools 59, elementary schools 79, Continuation School 7, and a decrease in the Vocational School of 19.

It has been maintained for three years that the increased enrolment in the High School, caused by the persistent demand for more education, and the effect of the depression was not cause for alarm because of the temporary nature of the depression. Due now to the elimination of child labor, the continued increase will, before long, cause considerable concern as to the adequacy of its housing.

In the elementary schools, a combination class for third and fourth grade pupils was opened for pupils in the Cummings school, and a fourth grade was reestablished in the Lincoln School. Our elementary schools, however, will be adequate for some time so far as pupil stations are concerned although the Edgerly School should be abandoned for physical

reasons as suggested in the program which calls for a new school building on the present site.

In the junior high schools, while it is possible to house more pupils in the Southern and Western buildings, it seems impossible to place the district lines at such points that the overcrowded Northeastern building can be relieved. In consequence the School Committee urged that consideration be given under the Public Works Program of the city to an addition to the Leonard B. Chandler Building on Marshall Street.

The Vocational School, which for several years has been reported as wholly unsuitable and extremely inadequate, has received some attention this year through a recommendation of His Honor, the Mayor, in the Public Works Program, for a combination building on the present Edgerly School site to house the Vocational School, the Continuation School, and the present primary school in that district.

A great amount of work is contemplated under the Civil Works program in redecorating a number of the elementary schools, and making much needed changes in the heating plants and toilet facilities.

### COST

It is inevitable that the total amount of money spent for the operation of the educational effort is proportional to the number of pupils who must be accommodated in the schools. For years the Somerville schools have held a very enviable position among the schools of the state with reference to the figure by which school systems may be compared, namely, per capita cost. This figure is obtained by dividing the total expenditures spent from all sources by the net average membership in the schools. This year the figure to present the true picture, must be expressed in two ways,—(1) the per capita cost as computed from gross payroll figures and (2) the cost as computed after the contribution of the teachers from their salaries to public welfare is deducted. This contribution amounted during this year to \$155,524.73 and in addition other economies were effected by (1) the failure of a large number of teachers to receive their automatic increases amounting to \$5,100, (2) the suspension of increments amounting to \$3,100 which the teachers had earned and to which they were entitled, and (3) some savings made for the year by reducing the appropriations for textbooks and supplies. It is necessary only



to note the reduced expenditures as stated above and the increased enrolment mentioned previously, in order to realize that the actual cost for instruction in our schools has been reduced during the year by an amount of approximately ten dollars per pupil. This reduction has been effected without depleting our educational opportunities in any way, except to suspend the Summer School for the year. It is surely commendable that, while we have maintained our organization, the cost per pupil for education has been reduced.

The report as made by the State Department of Education, however, through June 30, 1933 gives an erroneous impression due to the fact that the figures include expenditures from June 1932 to December 31, 1932, as well as from January 1, 1933 to June 30, 1933, and do not take into account in any way the contributions made by the teachers, which money is charged to the operation of schools even though it were never paid to the teachers. In short, the schools are charged with an expenditure of over \$155,000 which actually was used for welfare purposes.

#### CHANGES IN PERSONNEL

The yearly report upon the changes in personnel of the educational organization is one of the sad duties of the Superintendent, because it means the loss of service to the community of some of our most experienced, efficient, and loyal teachers. This year the number is slightly larger than usual. Of the twenty-one persons who brought to a close their careers of educational service, fourteen were retired by the provisions of the statutes of the Commonwealth, five left to be married and two were called to the Great Beyond. Of those who retired, four were forced to retire and ten voluntarily retired. These fourteen had exceptionally long periods of service in the schools of Somerville as follows:

Charles E. Brainard, forty-four years, Clara B. Sackett and Mabel Mansir, forty-two years, Lennie W. Bartlett, thirty-nine years, Elizabeth J. O'Neil and Elizabeth Foster, thirty-eight years, Ella H. Bucknam, thirty-six years, Jennie M. Twiss, thirty years, Mabel K. Davis and Laura R. Cunningham, twenty-nine years, Grace E. W. Foster and Emma Damon, twenty-five years, Lucy I. Topliff and Charles A. Kirkpatrick, twenty years.

The School Committee recognized the worth of these long periods of service and the importance of the part played by Mr. Brainard and these teachers in the education of the citizens of our City, by adopting resolutions or sending to them letters of appreciation for their services to the community.

In filling the mastership of the Glines, Edgerly, and Grimmons School District left vacant by the retirement of Charles E. Brainard the School Committee selected Leo C. Donahue, formerly Vice-Principal of the Northeastern Junior High School. To this assignment, Mr. Donahue brings a pleasing personality, a fine educational background, and a willingness to travel on in the footprints worn so deeply by his predecessor.

### RECOMMENDATIONS

Due to the fact that all persons in the country are studying and surveying the educational offering in view of the adjustments necessitated by the National Reconstruction Act, and all its subsidiaries, it seems advisable for School Committees to proceed slowly with respect to the inauguration of new activities and projects until such time as the necessary readjustments make it possible to maintain some stability in the educational world. In consequence of this situation, the School Committee recommends the continued support of its policies and urges the citizens of our community to insist upon the maintenance of the high standard of their school system.

### CONCLUSION

Expressions of felicitation and gratitude are always in order for the successful completion of a year's work. The school teachers' responsibilities which are legion, and their duties and tasks which are arduous require their most earnest efforts in the interests of the children under ordinary circumstances. During this year, however with unanticipated problems, such as (1) being beset with unwarranted criticisms from sources which should have been friendly, (2) being seriously concerned about their security, and (3) facing a series of consecutive payless pay days, they have striven harder than ever to maintain and even increase their high standards of accomplishment.

The members of the School Committee and the Superintendent appreciate greatly the extraordinary efforts of the teachers on behalf of the children of the community, and com-



mend those who have done their utmost to maintain their purposeful functions during these trying times, without subordination in any way of the high ideals so characteristic of the teaching profession.

Respectfully submitted,

EVERETT W. IRELAND,

*Superintendent of Schools.*

December 18, 1933.

## SOMERVILLE HIGH SCHOOL

## Students Entering Higher Institutions in September, 1933

1.	Boston College .....		6
2.	Boston University .....		12
	a. College of Business Administration .....	7	
	b. College of Liberal Arts .....	5	
3.	Bowdoin College .....		1
4.	Chandler Secretarial School .....		1
5.	Emmanuel College .....		1
6.	Graceland, Iowa .....		1
7.	Harvard University .....		5
8.	Katherine Gibbs School .....		4
9.	Lasell Junior College .....		1
10.	Maryville, Tenn. ....		1
11.	Massachusetts Institute of Technology .....		4
12.	Massachusetts State College .....		1
13.	New England Conservatory of Music .....		1
14.	Northeastern University .....		5
15.	Radcliffe College .....		6
16.	Simmons College .....		1
17.	Smith College .....		1
18.	State Teachers Colleges .....		16
	a. Bridgewater .....	2	
	b. Lowell .....	1	
	c. Massachusetts School of Art .....	4	
	d. Salem .....	9	
19.	Tufts .....		25
	a. College .....	12	
	b. Engineering School .....	5	
	c. Jackson College .....	8	
20.	University of Alabama .....		1
21.	University of New Hampshire .....		2
22.	Wentworth Institute .....		1
23.	Wheelock School .....		1
24.	William and Mary College .....		1
25.	Wooster, Ohio .....		1

## Summary

State Teachers Colleges .....	16
Scientific Schools .....	15
Colleges .....	62
Other Higher Institutions .....	7
	<hr/>
	100

**Number of Pupils By Subjects**  
December 1, 1933

English .....	3242
Elocution .....	1607
History .....	2001
Latin .....	549
French .....	1251
Spanish .....	507
German .....	80
Italian .....	187
Chemistry .....	650
Physics .....	295
Biology .....	667
Physiology .....	208
Astronomy and Geology .....	42
Trigonometry .....	51
Geometry .....	828
Algebra .....	754
Economic and Civic Problems.....	277
Elementary Economics .....	44
Stenography .....	508
Typewriting .....	1006
Bookkeeping .....	272
Penmanship .....	1346
Salesmanship .....	124
Commercial Law .....	107
Business Science .....	130
Arithmetic .....	611
Clerical Practice .....	319
Commerce and Industry .....	696
Household Arts .....	309
Manual Training .....	144
Mechanical Drawing .....	294
Freehand Drawing .....	275
Arts and Crafts .....	130
Music Appreciation .....	180
Musical Theory .....	162
Choral Practice .....	491
Physical Education .....	2272

**Student Activities**

December, 1933

Orchestra (3) .....	150
Band .....	96
Girls' Bugle Corps .....	60
Glee Club, Girls (3) .....	204
"    "    Boys .....	87
Student Council .....	20
School Paper .....	55
National Honor Society .....	41
Traffic Squad .....	175
Webster Debating Society .....	50
Writers' Club .....	33
Players' Club .....	50
Stamp Club .....	25
Girls' Athletics .....	150
S. H. S. Athletic Association .....	All Pupils

## SOMERVILLE TEACHERS' CLUB

Officers, 1933-1934

*President*, RUTH M. LANG*Vice-Presidents* { ELIZABETH F. LEACH  
WINIFRED I. MACDONALD*Recording Secretary*, BERNICE J. ANDREWS*Corresponding Secretary*, ALICE M. PATTERSON*Treasurer*, ELEANOR D. CAMPBELL*Auditor*, ANNA J. COLL

## OBJECT

The object shall be to secure a close union among the women teachers in Somerville; to promote the spirit of mutual helpfulness; to advance professional interests; to create a deeper sense of the dignity of the profession; to unite the interest of the home and school.

## PROGRAM

- October 5—25th Anniversary Party. Speaker, Prof. Charles Frederick Whitney, "An Hour with MacDowell".
- December 20—Illustrated lecture by Bob Hewitt, Cowboy Author and Lecturer, "Roaming in Wyoming".
- February 7—Guests: Group from the Home for the Aged; Play by Irma Watson, "Powder and Patches".
- April 11—Lecture: Edward Weeks, Editor-in-Chief of the Atlantic Monthly Press. Subject, "The Editor's Easy Chair". Guests: Somerville Schoolmen's Club.
- May 9—Annual Meeting. Election of Officers. Reports of Committees.

## SOMERVILLE HIGH SCHOOL ATHLETIC COMMITTEE

Report of the Treasurer, January 1, 1933, to January 1, 1934

## Receipts:

Balance on hand, January 1, 1933 .....	\$1,090.86
Basketball games .....	152.50
Baseball games .....	46.15
Football games .....	4,498.57
Interest .....	3.73
Entertainments .....	85.00
Miscellaneous .....	101.10
	<hr/>
	\$5,977.91

## Expenditures:

Athletic Supplies .....	\$2,734.75
Medical Supplies .....	68.98
Officials .....	388.00
Police .....	567.00
Assistance at games .....	123.50
Postage .....	7.00
Printing .....	70.50
Transportation .....	208.20
Physician's salary .....	200.00
Dues to A. A. ....	4.00
Coaching .....	210.00
Paid to visiting teams .....	785.86
Miscellaneous .....	194.42
	<hr/>
Balance in treasury, January 1, 1934 .....	\$5,562.21
Estimated outstanding bills .....	415.70
	921.60

**STATEMENT OF WORK OF SCHOOL NURSES**  
For School Year Ending June 30, 1933

DATE	Schools Hospitals		Total No. of Pupils seen	Notice sent to Guardian	Consultations with Teachers	Consultations with Med. Inspector	Treatment in School	INSPECTIONS						PUPILS ESCORTED TO CLINICS																Optician	Corrected Vision	Corrected Hearing	Oper- ations		Contag- ion found in		* Home Visits		Hy- giene Talks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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September..	128	.....	10665	762	490	20	359	842	.....	345	219	139	99	29	.....	2	.....	381	46	43	.....	.....	.....	154	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Treated by family physician or dentist.

New: Seen first time during school year.  
Old: Cases followed up.

13162 Children weighed.  
21 Class talks in Hygiene given.





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## In Memoriam

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WILLIAM E. O'BRIEN

High School

Died November 14, 1933

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ARTHUR S. GOVONI

Southern Junior High School

Died February 23, 1933

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## SUMMARY OF STATISTICS

## 1 — POPULATION AND SCHOOL CENSUS

Population, State census, 1895 .....	52,200
Population, United States census, 1900 .....	61,643
Population, State census, 1905 .....	69,272
Population, United States census, 1910 .....	77,236
Population, State census, 1915 .....	86,854
Population, United States census, 1920 .....	93,033
Population, State census, 1925 .....	99,032
Population, United States census, 1930 .....	103,604
Children between five and fifteen years of age inclusive, October, 1933, by school census .....	19,035

## 2 — SCHOOL BUILDINGS

Number of school buildings in June .....	31
Number of classrooms in use in June.....	483
Valuation of school property .....	\$4,683,400

## 3 — TEACHERS

	*1932	*1933	Change
In high school .....	105	106	+1
In junior high schools .....	154	156	+2
In elementary schools .....	248	250	+2
In kindergartens .....	20	25	+5
Total in elementary schools .....	268	275	+7
Vocational School for Boys .....	13	13	0
Independent Household Arts .....	1	1	0
Atypical classes .....	8	8	0
Sight saving .....	1	1	0
Cadet teachers .....	13	12	—1
Special .....	23	21	—2
Continuation .....	3	3	0
Americanization .....	1	1	0
Total .....	858	872	+14

## 4 — ATTENDANCE FOR YEAR

	*1932	*1933	Change
Entire enrollment for the year.....	17,389	17,758	+369
Average number belonging .....	16,030	16,303	+273
Average number attending .....	15,104	15,322	+218
Per cent. of daily attendance .....	94.2	93.9	— 0.3
High School graduates .....	770	700	— 70
Junior High School graduates .....	1,217	1,291	+ 74

## 5 -- COST OF SCHOOL MAINTENANCE

	*1932	*1933	Change
Salaries of teachers .....	\$1,154,075.63	\$1,166,819.37	+\$12,743.74
Salaries of officers .....	34,453.21	34,010.17	— 443.04
Cost of books and supplies .....	53,787.78	48,643.93	— 5,143.85
Cost of light and power .....	26,818.98	24,134.90	— 2,684.08
Cost of janitors' services, etc.	104,709.95	104,053.84	— 656.11
Cost of fuel and insurance .....	32,306.38	29,751.16	— 2,555.22
Total cost of day and evening schools .....	1,406,151.93	1,407,413.37	+ 1,261.44
Per capita cost .....	87.24	85.30	— 1.94
Cost of high school instruction	247,059.75	250,033.70	+ 2,973.95
Per capita cost .....	88.93	85.31	— 3.62

## 6 — MISCELLANEOUS

	*1932	*1933	Change
Paid for new school buildings .....	\$440,776.25	\$15,142.34	— \$425,633.91
Repairs and permanent improvements .....	52,637.46	39,350.03	— 13,287.43
Total school expendi- tures .....	1,899,565.64	1,461,905.74	— 437,659.90
Valuation of city.....	150,285,500.00	119,798,800.00	—30,486,700.00
Number of dollars spent to maintain schools out of every \$1,000 of valuation .....	9.36	11.75	+ 2.39
Number of dollars spent for all school pur- poses out of every \$1,000 of valuation..	12.63	12.20	— 0.43

\* School year.

## COST OF THE SCHOOLS

The total amount spent for the maintenance of the schools of Somerville for the school year ending June 30, 1933, is \$1,407,413.37.

This includes the sums spent for care of school buildings, including janitors' services, fuel, light, and school telephones; the amount paid for salaries of officers, and the amount spent for school supplies; and the sum paid for salaries of teachers.

The expenditure for *care for school buildings* is wholly in charge of the City Government.

The amount paid for janitors is .....	\$104,053.84
The cost of fuel is .....	29,751.16
The cost of light is .....	24,134.90
A total cost of .....	157,939.90
A total cost per capita of .....	9.69
Cost of repairs .....	\$39,350.03

The second important expenditure is wholly under the control of the School Committee and is covered by what is known as the "*School Contingent*" appropriation. The following is the itemized account:

Expenditures	Total	Day Schools			High	Evening Schools		Continuation School and American- ization Work
		High	Junior	Elementary		Elementary	Vocational	
Officers' Salaries .....	\$34,420.42	.....	.....	.....	.....	.....	.....	.....
Office Expenses .....	5,915.11	.....	.....	.....	.....	.....	.....	.....
Text Books .....	16,669.25	\$5,383.15	\$4,432.29	\$6,697.40	.....	.....	.....	.....
Stationery and Supplies					\$46.38			\$5.56
and Other Expenses								
of Instruction .....	22,444.01	6,666.46	7,227.60	5,290.75	261.13	\$13.46		266.88
Miscellaneous (Tuition, etc.) .....	3,205.31	1,058.19	316.71	1,676.74	41.85	11.67	\$3.85	35.00
Total .....	\$82,654.10	\$13,107.80	\$11,976.60	\$13,664.89	\$349.36	\$25.13	\$3.85	\$307.44

The third, and by far the largest, element of the cost of schools is the sum spent for the *salaries of teachers*. This expenditure is under the control of the School Committee.



The following statement shows the distribution of the sums paid for salaries:

Expenditures	Total	Day Schools		Evening Schools		Continuation School and Americanization Work	
		High	Junior Elementary	High	Elementary	Vocational	School and Americanization Work
Supervisors .....	\$19,780.00	\$2,398.00	\$2,394.00	.....	.....	.....	\$1,440.00
Principals .....	54,199.00	5,000.00	11,100.00	.....	\$348.00	\$102.00	900.00
Teachers .....	1,089,830.38	238,197.60	305,363.99	.....	1,026.00	384.00	9,547.60
Total .....	\$1,163,809.38	\$245,595.60	\$318,857.99	\$7,272.00	\$1,374.00	\$486.00	\$11,887.60

The *total outlay* for the *school purposes* includes all of the preceding and the sums spent for school-house repairs and new buildings.

The total outlay for the school year ending June 30, 1933, is as follows:

Care .....	\$157,939.90
Contingent .....	48,643.93
Salaries .....	1,200,829.54
Total for school maintenance.....	1,407,413.37
Paid for repairs .....	39,350.03
Paid for new buildings .....	15,142.34
Total for all school purposes.....	1,461,905.74

Each dollar of the sum spent for the support of schools has been divided in the following proportion:

	1928	1929	1930	1931	1932	1933
Janitors' salaries..	\$0.075	\$0.072	\$0.070	\$0.073	\$0.074	\$0.074
Heat and light .....	0.033	0.041	0.039	0.047	0.042	0.038
Administration ....	0.020	0.017	0.019	0.023	0.025	0.024
School supplies.....	0.045	0.045	0.047	0.041	0.038	0.035
Teachers' salaries	0.827	0.825	0.825	0.816	0.821	0.829
	<u>\$1.000</u>	<u>\$1.000</u>	<u>\$1.000</u>	<u>\$1.000</u>	<u>\$1.000</u>	<u>\$1.000</u>

*Per Capita Cost.* The proper method of comparison of the cost of schools year by year is to consider the sum spent for each pupil in the average membership. In this computation we exclude the cost of evening schools, and the vocational schools. The following shows:

The Per Capita Cost of Day Schools for 1932 and 1933

	High School.			Junior High Schools.			Elementary Schools.			All Day Schools.		
	1932.	1933.	Change	1932.	1933.	Change	1932.	1933.	Change	1932.	1933.	Change
Instruction.....	\$91.97	\$86.75	-\$5.22	\$83.98	\$81.85	-\$2.13	\$60.08	\$60.96	+\$0.88	\$71.73	\$71.08	-\$0.65
Supplies.....	5.66	4.97	-0.69	3.61	3.48	-0.13	2.14	1.77	-0.37	3.14	2.79	-0.35
Care.....	11.09	10.66	-0.43	9.56	8.47	-1.09	9.44	9.05	-0.39	9.91	9.21	-0.70
Total.....	\$108.72	\$102.38	-\$6.34	\$97.15	\$93.80	-\$3.35	\$71.66	\$71.78	+\$0.12	\$84.78	\$83.08	-\$1.70

Including the cost of maintenance of evening schools, the per capita cost is as follows:

	1928	1929	1930	1931	1932	1933
Cost of Instruction	\$62.23	\$63.95	\$67.30	\$69.92	\$71.95	\$72.15
Cost of Supplies .....	3.01	3.19	3.56	3.19	3.15	2.83
Cost of Care .....	7.68	8.33	8.66	9.79	9.99	9.41
Total .....	\$72.92	\$75.47	\$79.52	\$82.90	\$85.09	\$84.39

An examination of these tables shows that we have paid \$5.22 less for the instruction of each pupil in the High School than in 1932, and 69 cents less per pupil for supplies.

The elementary schools have cost 88 cents more per pupil for instruction, and 37 cents less for supplies.

The amount spent for the school year 1933 was \$11.75, or \$2.29 more than was spent in 1932. The amount yielded for each child in the average membership of the schools for 1933, not including the vocational schools, was \$84.39.

Table 1— Schoolhouses, January, 1934

NAME	No. of Classrooms	No. of Sittings	Size of Lot, including Space Occupied by Building	Material	How Heated	How Ventilated	Valuation, including Furniture	When Built	Enlargements
High School } West } Gymnasium } East }	†66	1,804	*	Brick	Steam	Fan	\$1,263,500	1895 1871 1927	{ 8 rooms added 1906 30 rooms added 1913 27 rooms added 1928
Prescott } Southworth }	13 †11	{ 811 512	49,310 24,517	Brick	Steam	Fan	139,200	1867 1916	{ 4 rooms added 1894 13 rooms added 1918
Knapp } Pope }	†13 12	571	27,236	Brick	Steam	Gravity	59,900 88,600	1889 1891	{ 8 rooms added 1923 Alterations and Additions made in 1931
Bell	47	1,680	29,860	Brick	Steam	Fan	374,400	1874	{ 4 rooms added 1882 4 rooms added 1892 5 rooms added 1896
Edgerly	12	275	24,000	Brick	Steam	Gravity	48,000	1871	{ 4 rooms added 1894 8 rooms added 1904
Glines } Chandler }	†14 35	644 1,514	28,800 74,124	Brick	Steam	Gravity	101,400	1891	{ 4 rooms added 1890 6 rooms added 1890
Forster } Folsom }	13 13	{ 658 644	30,632	Brick	Steam	Gravity	638,900 112,000	1923 1866	{ 4 rooms added 1894 8 rooms added 1904
Bingham	16	644	35,586	Brick	Steam	Gravity	82,000	1899 1886	{ 4 rooms added 1894 8 rooms added 1904
Carr } Morse }	15 12	656 484	20,450 29,000	Brick	Steam	Gravity	63,100	1898	{ 4 rooms added 1894 8 rooms added 1904
Highland	12	422	23,260	Brick	Steam	Gravity	64,000 73,600	1869 1880	{ 4 rooms added 1890 4 rooms added 1891
Carried forward	304	10,675					\$3,108,600		

\* Buildings are located on Central Hill Park, which contains 13-1/10 acres; land not included in valuation.

† Includes home rooms, laboratories, shops, assembly rooms, etc.

‡ One room used for dental clinic.

Table 1—(Concluded)—Schoolhouses, January, 1934

NAME	No. of Classrooms	No. of Sittings	Size of Lot, including Space Occupied by Building	Material	How Heated	How Ventilated	Valuation, including Furniture	When Built	Enlargements
Brought forward.....	304	10,675	.....	.....	.....	.....	\$3,108,600	.....	.....
Hodgkins .....	#14	531	35,034	Brick	Steam	Gravity	126,200	1896	9 rooms added 1923
Cliff .....	44	1,512	218,071	Brick	Steam	Fan	537,500	1917	{ Alterations and Additions made in 1931
Cutler.....	20	892	53,729	Brick	Steam	Fan	145,800	1912	6 rooms added 1915
Bennett .....	12	504	21,964	Brick	Steam	Gravity	58,000	1902	.....
Hanscom.....	10	471	16,767	Brick	Steam	Fan	70,500	1897	4 rooms added 1907
Brown .....	10	480	26,733	Brick	Steam	Gravity	83,700	1901	4 rooms added 1907
Proctor.....	#9	356 *	.....	Brick	Steam	Gravity	*47,000	1905	.....
Cummings .....	8	331	22,600	Brick	Steam	Unit	77,700	1932	Original built in 1884
Grimmons.....	8	326	84,354	Brick	Steam	Unit	100,800	1930	.....
Burns.....	8	336	16,080	Brick	Steam	System	49,000	1886	4 rooms added 1899
Lowe.....	8	386	21,650	Brick	Steam	Gravity	59,000	1903	.....
Baxter .....	6	290	11,000	Brick	Steam	Gravity	40,700	1901	.....
Perry .....	6	277	46,080	Brick	Steam	Gravity	56,100	1899	.....
Boys' Vocational { Davis 4 Machine Shop 2 Automobile Shop 2	8	.....	30,155	Wood	Steam	Gravity	71,000	1884	{ Machine shop added 1917 Automobile shop added 1918
Durell.....	4	190	13,883	Brick	Steam	Gravity	26,100	1894	.....
Lincoln .....	4	129	17,662	Wood	Steam	Gravity	25,700	1885	.....
Total.....	483	17,686	.....	.....	.....	.....	\$4,683,400	.....	.....

\* State property.

#One room used for Dental Clinic



Table 2—Cost of Maintaining Schools

For the School Year 1932-1933

SCHOOLS.	FROM SCHOOL APPROPRIATION.		SPENT BY CITY GOVERNMENT.	
	Instruction and Supervision.	Supplies.	Care.	Total
High .....	\$254,266.10	\$14,567.75	\$31,256.40	\$300,090.25
Northeastern Jr. ....	115,388.83	4,829.80	9,919.85	130,138.48
Southern Jr.].....	110,822.40	5,178.75	12,933.70	128,934.85
Western Jr. ....	102,767.76	3,978.58	11,174.92	117,921.26
Prescott .....	37,989.42	1,072.34	6,876.47	45,938.23
Hanscom .....	22,315.68	668.17	3,116.52	26,100.37
Bennett .....	26,364.12	1,023.16	3,153.76	30,541.04
Baxter .....	12,862.02	335.58	2,369.12	15,566.72
Knapp .....	24,352.54	529.53	3,511.80	28,393.87
Perry .....	12,866.40	222.54	2,369.12	15,458.06
Pope .....	26,752.99	909.00	3,259.61	30,921.60
Cummings .....	17,171.72	822.17	2,716.84	20,710.73
Edgerly .....	11,172.00	385.65	2,292.15	13,849.80
Glines .....	31,538.83	888.24	3,553.95	35,981.02
Grimmons .....	16,075.58	589.24	2,716.82	19,381.64
Forster .....	31,601.24	995.75	4,419.64	37,016.63
Bingham .....	35,511.84	919.62	4,133.64	40,565.10
Carr .....	33,059.30	697.82	4,559.45	38,316.57
Morse .....	26,798.90	641.98	3,407.80	30,848.68
Proctor .....	14,502.46	466.25	2,377.25	17,345.96
Durell .....	8,442.64	188.67	1,995.42	10,626.73
Burns .....	18,388.46	472.93	2,716.82	21,578.21
Brown .....	24,064.95	631.12	3,064.58	27,760.65
Highland .....	20,156.51	542.50	2,578.68	23,277.69
Hodgkins .....	22,167.01	850.23	3,811.92	26,829.16
Cutler .....	43,769.84	1,279.24	6,259.05	51,308.13
Lincoln .....	5,939.61	234.78	1,995.42	8,169.81
Lowe .....	17,517.34	475.25	2,716.83	20,709.42
Atypical .....	12,887.09	282.95	2,345.19	15,517.23
Sight-saving .....	2,068.70	38.83	286.51	2,394.04
Continuation .....	6,689.00	343.59	2,404.83	9,437.42
Americanization .....	5,334.40	32.83	1,515.11	6,882.34
Evening High .....	7,390.40	384.29	1,223.84	8,998.53
“ Elementary .....	1,388.40	29.39	891.95	2,309.74
“ Practical Arts .....	493.22	5.98	83.74	582.94
Boys' Vocational .....	34,022.75	2,891.07	2,768.82	39,682.64
Independent House-				
hold Arts .....	2,831.00	149.84	1,042.38	4,023.22
Summer School .....	3,098.09	88.52	120.00	3,306.61
<b>Total .....</b>	<b>\$1,200,829.54</b>	<b>\$48,643.93</b>	<b>\$157,939.90</b>	<b>\$1,407,413.37</b>

Table 3—Per Capita Cost of Maintaining Schools

For the School Year 1932-1933

SCHOOLS.	Instruction and Supervision.	Supplies.	Care.	Total.
High .....	\$86.75	\$4.97	\$10.66	\$102.38
Northeastern Jr.....	76.72	3.21	6.60	86.53
Southern Jr. ....	83.26	3.89	9.72	96.87
Western Jr. ....	86.80	3.36	9.44	99.60
Prescott .....	54.98	1.55	9.95	66.48
Hanscom .....	53.77	1.61	7.51	62.89
Bennett.....	69.38	2.69	8.30	80.37
Baxter.....	67.69	1.77	12.47	81.93
Knapp.....	69.18	1.50	9.98	80.66
Perry .....	73.94	1.28	13.62	88.84
Pope .....	53.94	1.83	6.57	62.34
Cummings .....	60.46	2.89	9.57	72.92
Edgerly.....	61.05	2.11	12.53	75.69
Glines .....	58.19	1.64	6.56	66.39
Grimmons.....	50.87	1.86	8.60	61.33
Forster.....	52.06	1.64	7.28	60.98
Bingham .....	62.19	1.61	7.24	71.04
Carr.....	68.02	1.44	9.38	78.84
Morse .....	63.65	1.53	8.09	73.27
Proctor .....	63.33	2.04	10.38	75.75
Durell .....	68.64	1.53	16.22	86.39
Burns .....	71.27	1.83	10.53	83.63
Brown .....	61.71	1.62	7.86	71.19
Highland .....	60.35	1.62	7.72	69.69
Hodgkins.....	47.47	1.82	8.16	57.45
Cutler .....	55.48	1.62	7.93	65.03
Lincoln .....	59.40	2.35	19.95	81.70
Lowe .....	77.51	2.10	12.02	91.63
Atypical .....	144.80	3.18	26.35	174.33
Sight Saving .....	159.13	2.99	22.03	184.15
Evening .....	10.51	.48	2.49	13.48
Continuation.....	119.45	6.12	42.94	168.51
Americanization.....	20.05	.12	5.70	25.87
Elementary .....	60.96	1.77	9.05	71.78
All schools (without state-aided schools)	72.15	2.83	9.41	84.39
Summer.....	6.30	.18	.24	6.72
Boys' Vocational .....	198.96	16.91	16.19	232.06
Ind. Household Arts.....	53.42	2.83	19.67	75.92

Table 4—Annual Cost of Maintaining the Schools

FOR A SERIES OF YEARS

Amounts are given to the nearest dollar and include what has been paid for maintaining day and evening schools of all grades.

YEAR.	Average Membership.	FROM SCHOOL APPROPRIATION.		SUM SPENT UNDER DIRECTION OF CITY GOVERNMENT.				Total.
		Instruction and Supervision.	School Supplies.	Light.	Heating.	Janitors.	School Telephones.	
1912	11,710	\$306,709	\$30,319	\$5,995	\$15,676	\$30,219	\$512	\$389,431
1913	11,856	320,744	25,877	5,842	16,055	32,939	542	402,092†
1914	12,320	338,587	26,843	6,448	18,952	33,711	624	425,165
1915	12,903	357,581	29,389	5,755	18,366	32,674	213	443,978
1916	13,191	363,948	26,098	6,233	20,197	34,667	.....	451,143
1917	12,770	376,138	29,221	5,429	25,487	35,718	.....	471,993
1918	12,656	410,589	33,587	6,966	35,839	42,063	18	529,062
1919	12,733	437,730	33,225	8,821	22,960	55,710	.....	*559,328
1920	12,836	613,294	40,079	10,092	37,083	56,381	.....	*757,679
1921	13,356	714,859	26,329	12,163	63,017	61,435	.....	*878,153
1922	14,109	747,905	42,682	10,531	26,521	61,987	.....	*889,877
1923	14,308	752,272	44,106	9,883	64,726	63,408	.....	934,395
1924	14,544	769,773	52,757	9,803	34,162	67,277	.....	933,772
1925	14,699	790,963	45,259	12,226	41,846	73,967	.....	964,261
1926	15,042	851,758	46,497	13,319	23,316	74,924	.....	1,009,814
1927	15,042	944,588	47,388	13,187	39,524	82,773	.....	1,127,460
1928	15,190	974,328	51,041	13,898	23,544	86,580	.....	1,149,391
1929	15,521	1,021,916	54,663	19,458	30,032	87,452	.....	1,213,521
1930	15,632	1,076,845	59,560	18,403	31,827	89,483	.....	1,276,118
1931	15,915	1,141,065	56,074	22,411	41,502	98,823	.....	1,359,876
1932	16,030	1,188,529	53,788	26,819	32,306	104,709	.....	1,406,151
1933	16,303	1,200,830	48,644	22,777	29,751	105,412	.....	1,407,413

† \$92.50 included for rental of church for schoolhouse purposes in Ward 7.

\* Includes \$882.50, rent of Armory, in 1919.

\* " 750.00, " " in 1920.

\* " 350.00, " " in 1921.

\* " 250.00, " " in 1922.

Table 5—Annual Cost Per Capita of Maintaining Schools

FOR A SERIES OF YEARS

(Based on the average membership)

YEAR.	Instruction and Supervision.	School Supply Expenses.	Janitors, Heat and Light.	Total.	Assessors' Valuation of City.	Ratio of Cost of School Main- tenance to Valuation.
1912	\$23 61	\$2 12	\$3 99	\$29 72	\$69,632,540	\$.00556
1913	24 54	1 91	4 18	30 63	71,848,811	.00559
1914	24 55	1 89	4 27	30 71	74,887,800	.00568
1915	24 90	2 03	3 92	30 85	77,153,500	.00575
1916	26 25	1 88	4 41	32 54	79,304,329	.00569
1917	26 72	2 05	4 61	33 38	78,921,472	.00595
1918	29 58	2 40	6 09	38 07	84,639,280	.00625
1919	31 82	2 45	6 43	40 70	87,353,424	.00643
1920	44 34	2 80	7 45	54 59	83,910,855	.00903
1921	50 07	1 60	9 62	61 29	86,718,290	.01012
1922	50 90	2 77	6 73	60 40	88,158,139	.01009
1923	50 39	2 85	9 24	62 48	92,519,400	.01010
1924	51 21	3 34	7 39	61 94	99,311,000	.00940
1925	51 25	2 79	8 35	62 39	104,769,800	.00920
1926	54 87	2 90	6 96	64 73	103,262,400	.00915
1927	60 89	2 94	8 49	72 32	116,406,900	.00969
1928	62 23	3 01	7 68	72 92	120,172,300	.00956
1929	63 95	3 19	8 33	75 47	118,840,900	.01021
1930	67 30	3 56	8 66	79 52	122,420,200	.01042
1931	69 92	3 19	9 79	82 90	123,051,300	.01105
1932	71 95	3 15	9 99	85 09	150,285,500	.00936
1933	72 15	2 83	9 41	84 39	119,798,800	.00704

Table 6—Amount Spent Annually for all School Purposes.

FOR A SERIES OF YEARS

YEAR.	For New Schoolhouses.	For Repairs and Permanent Improvements.	For Maintaining Schools.	Amount Spent for all School Purposes
1912	\$35,527	\$14,163	\$389,431	\$439,121
1913	34,866	19,341	402,092	456,299
1914	120,913	19,700	425,165	565,778
1915	9,745	28,212	443,978	481,935
1916	81,184	21,634	451,143	553,961
1917	94,420	27,283	471,993	593,696
1918	100,177	30,126	529,062	659,365
1919	104,067	20,492	559,328	683,887
1920	200	44,286	757,679	802,165
1921	3,285	39,573	878,153	921,011
1922	7,576	36,629	889,877	934,082
1923	588,302	63,052	934,395	1,585,749
1924	289,938	57,593	933,772	1,281,303
1925	18,663	45,848	964,261	1,028,773
1926	741	59,903	1,009,814	1,070,458
1927	22,000	77,201	1,127,460	1,226,661
1928	105,469	57,226	1,149,391	1,312,086
1929	673,185	74,968	1,213,521	1,961,674
1930	351,638	72,927	1,276,118	1,700,684
1931	690,414	59,634	1,359,876	2,109,924
1932	440,776	52,637	1,406,152	1,899,565
1933	15,142	39,350	1,407,413	1,461,905

For years prior to 1912 see School Report of 1917.

TABLE 7 — POPULATION AND SCHOOL CENSUS

FOR SCHOOL YEAR 1932-1933

1842 . . . . .	1,013	1905 . . . . .	69,272	1919 . . . . .	91,500
1850 . . . . .	3,540	1906 . . . . .	70,875	1920 . . . . .	93,033
1860 . . . . .	8,025	1907 . . . . .	72,000	1921 . . . . .	94,500
1865 . . . . .	9,366	1908 . . . . .	75,500	1922 . . . . .	98,000
1870 . . . . .	14,693	1909 . . . . .	75,500	1923 . . . . .	99,000
1875 . . . . .	21,594	1910 . . . . .	77,236	1924 . . . . .	100,440
1880 . . . . .	24,985	1911 . . . . .	78,000	1925 . . . . .	99,032
1885 . . . . .	29,992	1912 . . . . .	80,000	1926 . . . . .	101,000
1890 . . . . .	40,117	1913 . . . . .	81,000	1927 . . . . .	102,000
1895 . . . . .	52,200	1914 . . . . .	85,000	1928 . . . . .	104,000
1900 . . . . .	61,643	1915 . . . . .	86,854	1929 . . . . .	105,000
1901 . . . . .	63,000	1916 . . . . .	88,000	1930 . . . . .	103,604
1902 . . . . .	65,273	1917 . . . . .	93,000	1931 . . . . .	104,000
1903 . . . . .	67,500	1918 . . . . .	91,000	1932 . . . . .	104,000
				1933 . . . . .	104,000

## School Census

Number of children between 5 and 15 years of age, inclusive, October 1, 1933 .....	19,035
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## School Registration

Number of children between 5 and 15 years of age, inclusive, October 1, 1933:—	
In public schools .....	14,189
In private schools.....	4,639
Total .....	18,828
Number of compulsory school age, 7 to 13 inclusive:—	
In public schools, males .....	4,639
females .....	4,538
	9,177
In private schools, males .....	1,625
females .....	1,818
	3,443
Total .....	12,620



Table 8—Attendance of the Public Schools

For the School Year 1932-1933

SCHOOLS.	Annual Enrollment.	Average Membership.	Average Attendance.	Per cent. of Attendance.	No. Attending in October.	No. Attending in June.
High .....	3,226	2,931	2,716	92.6	3,040	2,914
Northeastern Jr. High .....	1,582	1,504	1,422	94.6	1,529	1,494
Southern Jr. High .....	1,448	1,331	1,252	94.1	1,350	1,308
Western Jr. High .....	1,239	1,184	1,128	95.2	1,183	1,167
Boys' Vocational .....	205	171	162	95.0	185	157
Prescott .....	758	691	651	94.2	659	721
Hanscom .....	486	415	393	94.6	429	408
Bennett .....	406	380	359	94.3	381	373
Baxter .....	203	190	175	92.1	182	192
Knapp .....	374	352	329	93.5	346	353
Perry .....	195	174	161	93.1	179	168
Pope .....	505	496	471	95.0	478	500
Cummings .....	297	284	267	94.2	270	288
Edgerly .....	200	183	173	94.7	178	179
Glines .....	579	542	515	95.1	524	530
Grimmons .....	377	316	300	93.0	337	292
Forster .....	668	607	563	92.6	610	593
Bingham .....	634	571	539	94.5	595	571
Carr .....	524	486	459	94.6	476	476
Morse .....	457	421	401	95.5	435	415
Proctor .....	243	229	216	94.4	233	236
Durell .....	140	123	116	94.1	124	119
Burns .....	277	258	243	94.1	253	254
Brown .....	415	390	367	94.0	393	395
Highland .....	369	334	316	94.7	337	323
Hodgkins .....	499	467	448	96.0	454	483
Cutler .....	847	789	737	93.4	800	786
Lincoln .....	111	100	95	94.7	100	101
Lowe .....	246	226	214	94.8	214	239
Atypical .....	101	89	79	88.6	85	99
Sight Saving .....	14	13	12	94.1	12	12
Continuation .....	133	56	43	77.7	66	60
Total .....	17,758	16,303	15,322	93.9	16,437	16,211
Total for 1931-32.....	17,389	16,030	15,104	94.2	16,150	15,749

Table 9—Statistics of High School for School Year Ending, June, 1933

Number of teachers, including Head Master .....	104
Number of days school kept .....	177
Number enrolled .....	3,226
Average number belonging .....	2,930.8
Average daily attendance .....	2,715.9
Tardinesses .....	7,632
Dismissals .....	835
In Class 1935, September .....	1,302
June .....	1,185
Per cent. of loss .....	9.0
In Class 1934, September .....	1,038
June .....	973
Per cent. of loss .....	6.3
In Class 1933, September .....	700
June .....	715
Per cent. of increase .....	2.2
Special Students, October .....	62
June .....	41
Per cent. of loss .....	33.9
Total, September .....	3,102
June .....	2,914
Per cent. of loss .....	6.1
Number of graduates, male.....	348
Number of graduates, female .....	352
Total .....	700
Average age, male graduates .....	18 yrs. 2 mos.
Average age, female graduates .....	18 yrs.
Number of graduates entering college .....	60
Number of graduates entering scientific schools .....	22
Number of graduates entering normal schools .....	35
Cost of instruction .....	\$250,033.70
Cost of supplies .....	13,319.43
Total .....	263,353.13
Per capita cost of instruction .....	85.31
Per capita cost of supplies .....	4.54
Total cost per capita .....	89.85

Table 10—Pupils by Grades, June, 1933

SCHOOL.	GRADE.	TEACHERS.			PUPILS.			Never in First Grade Before.
		Men.	Women.		Boys.	Girls.	Total.	
			Regular.	Assistants.				
High	Special .....				32	9	41	1,296
	Twelfth .....				357	358	715	
	Eleventh .....				485	488	973	
	Tenth .....				619	566	1185	
	Total .....	39	67		1,493	1,421	2,914	
Junior High	Ninth .....				661	648	1,309	
	Eighth .....				635	652	1,287	
	Seventh .....				715	658	1,373	
	Total .....	45	109	2	2,011	1,958	3,969	
Elementary	Sixth .....	9	38	2	610	577	1,187	
	Fifth .....	1	37		676	692	1,368	
	Fourth .....		39	1	675	685	1,360	
	Third .....		39	4	711	725	1,436	
	Second .....		39	2	707	668	1,375	
	First .....		38	1	737	635	1,372	
	Total .....	10	230	10	4,116	3,982	8,098	
Kindergarten			16	9	474	428	902	
	Special .....	5	16					
	Sight Saving .....		1		5	7	12	
	Cadets .....	6	6					
	Atypical .....		8		61	38	99	
	Boys' Vocational ..	13			157		157	
	Independent .....							
	Household Arts ..		1					
	Americanization ..		1					
	Continuation .....	2	1		40	20	60	
Grand Total .....		120	456	21	8,357	7,854	16,211	

Table 11—Pupils in High, Junior High, Elementary, Vocational and Continuation Schools, 1932-1933

	High School	Junior High Schools	Elementary Schools	Kinder-gartens	Vocational School for Boys	Atypical Schools	Sight Saving Class	Continuation School	Total
Annual enrollment .....	3226	4269	8811	999	205	101	14	133	17,758
Average membership .....	2931	4019	8171	853	171	89	13	56	16,303
Average attendance .....	2716	3802	7738	770	162	79	12	43	15,322
Per cent. of attendance.....	92.6	94.6	94.7	90.3	95.0	88.6	94.1	77.7	93.9
Number cases of tardiness .....	7631	2295	3764	151	306	164	11	166	14,488
Number cases of dismissal .....	835	1279	1503	11	114	16	0	28	3,786
Membership, October, 1932 .....	3040	4062	8113	874	185	85	12	66	16,437
Membership, June, 1933.....	2914	3969	8098	902	157	99	12	60	16,211
No. cases corp. punishment.....			1			1			2

Table 12—Number of Pupils Admitted to Grade 1 in September

SCHOOL.	1929	1930	1931	1932	1933
Prescott.....	73	67	76	78	82
Hanscom.....	64	71	80	60	70
Bennett.....	80	76	75	60	50
Baxter.....	37	46	29	29	23
Knapp.....	40	33	32	37	30
Perry.....	46	44	47	38	32
Pope.....	68	81	83	59	80
Cummings.....	37	34		44	38
Edgerly.....	54	59	65	51	51
Glines.....	77	82	75	69	69
Grimmons.....		56	58	51	49
Forster.....	70	87	93	92	94
Bingham.....	94	91	73	101	80
Carr.....	45	30	60	51	57
Morse.....	66	66	55	46	60
Proctor.....	30	40	40	30	35
Durell.....	35	29	24	35	18
Burns.....	72	68	59	63	68
Brown.....	52	69	53	53	55
Hodgkins.....			59	71	60
Cutler.....	120	168	114	92	121
Lincoln.....	45	41	35	36	41
Lowe.....	55	69	73	50	67
Total.....	1,257	1,407	1,362	1,296	1,330

Table 13—Eighth Grade Promotions, Junior High Schools, June, 1933

Promotion from the eighth grade to the ninth grade in the Junior High School corresponds to the promotion from the last grade of a grammar school to the High School.

SCHOOL	Number in Class in June	No. Promoted to Grade 9	No. Entering Grade 9	No. Entering Schools Outside City	No. Going to Work	No. Not Located	No. Entering Voca- tional School	No. Entering Other Junior High Schools In City
Northeastern Junior High .....	*462	430	419	6	2	1	0	0
Southern Junior High .....	448	430	402	12	8	0	1	7
Western Junior High .....	391	375	363	7	0	0	4	1
Total .....	1301	1235	1184	25	10	1	5	8

\* 2 at home.

Table 13A—Ninth Grade Promotions, Junior High Schools, June, 1933

Promotion from the ninth grade to the tenth is the promotion from the Junior High School to the Senior School. The tenth grade corresponds to the second year of a four-year High School.

SCHOOL	Number in Class in June	No. Promoted to High School	No. Entering Somerville High School	No. Entering Other Schools, Pub- lic or Private	No. Going to Work	No. Not Located	No. Entering Boys' Vocational School	No. Remaining at Home
Northeastern Junior High ..	523	521	471	11	12	10	8	9
Southern Junior High .....	431	420	363	10	22	13	2	10
Western Junior High .....	359	344	303	21	2	8	6	4
Total .....	1313	1285	1137	42	36	31	16	23

Table 14—Comparative Statistics of the Attendance Department for the School Year, 1932-1933

	1932	1933	Change
Number of visits to the schools .....	936	868	— 68
Number of visits to the homes .....	3,006	2,840	—166
Number of cases investigated .....	2,310	2,132	—178
Number of cases found to be truancy or absenteeism .....	378	361	— 17
Number of different pupils who were truants or habitual absentees .....	227	192	— 35
Number who were truants for the first time .....	175	152	— 23
Number who were truants for the second time .....	39	26	— 13
Number who were truants for three or more times .....	13	15	+ 2
Number of girls who were truants or absentees .....	49	33	— 16
Number of visits to mercantile or manufacturing establishments .....	24	14	— 10
Number of minors found to be working without employment certificates .....	27	11	— 16
Number of employment certificates issued to boys .....	70	39	— 31
Number of employment certificates re-issued to boys .....	18	5	— 13
Number of employment certificates issued to girls .....	38	21	— 17
Number of employment certificates re-issued to girls .....	2	3	+ 1
Number of educational literate certificates issued to minors over 16 years of age (first issue) .....	1,227	1,569	+342
Number of newspaper licenses issued to boys 12 to 16 years of age .....	115	154	+ 39
Number of transfer cards investigated.....	2,054	2,017	— 37
Number of transfer cards forwarded .....	2,406	1,900	—506
Number of Truants in the County Training School at the close of the year .....	4	1	— 3
Amount paid for board of truants .....	\$565.71	\$279.42	—\$286.29

## Disposition of truancy and habitual absentee cases:—

Warned and returned to school .....	107
Transferred to other schools .....	18
Obtained certificates (14 to 16 years) .....	6
Left school (over 16 years) .....	28
Removed from city .....	24
Violating parole and returned to Training School .....	1
Parent in court .....	1
Sent to Shirley School .....	1
Sent to Lyman School .....	2
Sent to House of Good Shepherd .....	2
Sent to State .....	1
Sent to Society for Prevention of Cruelty to Children.....	1



Table 14A--Truancies and Habitual Absenteeism by Ages and Grades

GRADES.	BY AGES.													Total
	6	7	8	9	10	11	12	13	14	15	16	16 or over		
I.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2	
II.....	.....	1	.....	2	.....	1	1	.....	.....	.....	.....	.....	2	
III.....	.....	.....	.....	.....	2	3	.....	2	.....	.....	.....	.....	6	
IV.....	.....	.....	.....	2	1	1	3	.....	.....	.....	.....	.....	5	
V.....	.....	.....	.....	.....	1	.....	4	.....	1	1	.....	.....	9	
VI.....	.....	.....	.....	.....	1	.....	.....	3	1	1	.....	.....	10	
VII.....	.....	.....	.....	.....	.....	.....	9	7	9	11	.....	.....	36	
VIII.....	.....	.....	.....	.....	.....	.....	1	8	10	22	6	.....	47	
IX.....	.....	.....	.....	.....	.....	.....	.....	1	4	20	11	4	40	
X.....	.....	.....	.....	.....	.....	.....	.....	.....	2	13	6	.....	21	
XI.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	2	
XII.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	1	
Voc. I.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	
Voc. II.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Ungraded..	.....	1	.....	1.	.....	.....	.....	2	.....	3	.....	.....	7	
Contin't'n	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	
Total.....	.....	4	.....	6	4	5	18	23	27	75	25	5	192	

Table 15—Evening High School, Season 1932-1933

	Male	Female	Total
Enrolled .....	594	679	1,273
Average Membership .....	358	378	736
Average Attendance .....	252	294	546
Number of teachers .....		27	
Number of sessions .....		59	
Cost of Instruction .....	\$7,272.00		
Cost of janitor, fuel, light, and supplies .....	1,573.20		
	<hr/>		
Total cost .....	\$8,845.20		
Cost per pupil per evening .....		0.203	
Average attendance: October, 707; November, 639; December, 556; January, 451; February, 397; March, 424.			

Table 15A—Evening Elementary School, Season 1932-1933

	Male	Female	Total
Enrolled .....	68	41	109
Average Membership .....	48	39	87
Average Attendance .....	34	23	57
Number of teachers .....		5	
Number of sessions .....		59	
Cost of Instruction .....	\$1,374.00		
Cost of janitor, fuel, light, and supplies .....	917.08		
Total cost .....	\$2,291.08		
Cost per pupil per evening .....	0.446		

Table 15B—Evening Vocational Classes, Season 1932-1933

	Women
Enrolled .....	136
Average Membership .....	59
Average Attendance .....	46
Number of teachers .....	4
Number of sessions .....	31
Cost of Instruction .....	\$486.00
Cost of janitors, fuel, light, and supplies .....	87.59
Total expenditure .....	\$573.59
Income from sources other than local taxation .....	111.54
Net expenditure .....	462.05
Reimbursement from State .....	258.56
Net cost .....	203.49
Net cost per pupil per evening .....	0.058

Table 15C—Americanization Classes, Season 1932-1933

	Male	Female	Total
Enrolled .....	137	199	336
Average Membership .....	111	155	266
Average Attendance .....	80	139	219
Number of classes .....		16	
Number of teachers .....		10	
Number of sessions .....		62	
Membership hours .....		34,048	
Cost of instruction .....	\$5,279.50		
Cost of supplies .....	16.65		
Total cost .....	\$5,296.15		
Reimbursement from the State .....	2,641.25		
Net cost .....	\$2,654.90		
Net cost per membership hour .....		0.078	

Table 16—Promotions from Elementary to Junior High Schools

	1928	1929	1930	1931	1932	1933
Prescott	197	169	171	169	191	158
Bennett	41	34	.....	41	48	26
Knapp	176	144	158	122	113	99
Pope	84	81	81	89	89	78
Cummings	.....	.....	.....	.....	.....	32
Glines	81	77	79	84	82	80
Grimmons	.....	.....	34	41	47	45
Forster	76	92	93	75	81	84
Bingham	89	82	91	78	80	82
Carr	127	138	125	114	116	75
Morse	67	68	60	64	44	57
Proctor	46	59	44	47	46	46
Brown	67	60	65	61	41	65
Highland	163	115	163	97	127	134
Hodgkins	.....	.....	.....	.....	84	84
Cutler	178	172	127	138	128	110
Total	1392	1291	1291	1220	1317	1255
Average Membership of Elementary Schools	9039	9092	9133	9124	9065	8171
Per cent. of Average Membership Promoted	15.4	14.2	14.13	13.37	14.53	15.36

Table 17—Attendance Statistics

FOR A SERIES OF YEARS

JUNE	ENROLLMENT	Average Membership	Average Attendance	Per cent. of Attendance	Number of Tardinesses	Ratio of Tardiness to Average Attendance
1912	13,272	11,710	11,083	94.6	6,307	0.569
1913	13,491	11,903	11,216	94.2	7,354	0.655
1914	13,932	12,320	11,610	94.2	7,380	0.635
1915	14,505	12,903	12,189	94.5	8,000	0.656
1916	14,647	13,191	12,323	93.4	9,373	0.761
1917	13,967	12,770	11,933	93.7	7,325	0.613
1918	14,256	12,656	11,798	93.2	8,970	0.760
1919	14,039	12,733	11,609	91.2	9,744	0.839
1920	14,091	12,836	11,807	91.9	11,628	0.993
1921	14,500	13,396	12,533	93.6	11,337	0.904
1922	15,225	14,004	13,160	94.0	11,620	0.883
1923	15,932	14,308	13,276	92.8	13,164	0.991
1924	16,092	14,554	13,647	93.8	12,528	0.918
1925	16,262	14,699	13,691	93.1	11,814	0.863
1926	16,687	15,042	14,074	93.6	12,256	0.871
1927	16,669	15,042	14,094	93.7	12,526	0.888
1928	16,807	15,190	14,232	93.1	15,160	1.065
1929	17,083	15,521	14,435	93.0	16,626	1.152
1930	16,851	15,632	14,666	92.8	13,904	0.948
1931	17,218	15,915	14,940	93.9	13,429	0.891
1932	17,389	16,030	15,104	94.2	15,634	1.035
1933	17,758	16,303	15,322	93.9	14,488	0.945

Table 18—Membership, Etc., of High School

FOR A SERIES OF YEARS

YEAR.	Average Membership all Schools.	Largest Number in High School.	Per cent. of Average Membership of all Schools.	Number of Graduates of High School.	Per cent. of Average Membership of all Schools.
1912	11,710	2,023	17.28	296	2.53
1913	11,903	2,081	17.48	296	2.48
1914	12,320	2,111	18.18	273	2.35
1915	12,903	2,258	17.50	311	2.41
1916	13,191	2,288	17.35	348	2.64
1917	12,770	1,973	15.45	340	2.66
1918	12,656	1,520	12.01	332	2.62
1919	12,733	1,854	14.56	310	2.43
1920	12,836	1,714	13.35	241	1.87
1921	13,396	1,762	13.15	316	2.36
1922	14,004	2,037	14.55	613	4.38
1923	14,308	2,061	14.40	419	2.93
1924	14,554	2,104	14.45	497	3.41
1925	14,699	2,229	15.16	524	3.56
1926	15,042	2,230	14.82	524	3.48
1927	15,042	2,318	15.41	521	3.46
1928	15,190	2,356	15.51	513	3.38
1929	15,521	2,430	15.66	606	3.90
1930	15,632	2,500	15.99	564	3.61
1931	15,915	2,723	17.11	621	3.90
1932	16,030	3,033	18.92	770	4.80
1933	16,303	3,226	19.79	700	4.29

(For years prior to 1912 see School Report of 1917.)



Table 19—Promotions for School Year Ending June 22, 1933

## Junior High Schools

GRADE.	On June Promotion List	Unconditionally Promoted to Next Grade	Promoted on Trial	Retarded	Promoted more than One Grade	Special Promo- tions during Year	Promotees Dropped Back after Two Months' Trial
I	1,385	1,219	103	63	0	0	6
II	1,300	1,117	131	52	0	1	10
III	1,312	1,248	33	31	0	0	2
Total .....	3,997	3,584	267	146	0	1	18

Percentage of Promotions for School Year Ending June 22, 1933

## Junior High Schools

GRADE.	On June Promotion List	Unconditionally Promoted to Next Grade	Promoted on Trial	Retarded	Promoted more than One Grade	Special Promo- tions during Year	Promotees Dropped Back after Two Months' Trial
I	100	88.0	7.4	4.6	0	0	0.4
II	100	85.9	10.1	4.0	0	0.07	0.7
III	100	95.1	2.5	2.4	0	0	0.1
Average .....	100	89.7	6.7	3.6	0	0.02	0.4

Table 19A—Promotions for School Year Ending June 22, 1933  
Elementary Grades

GRADE.	On June Promotion List.	Unconditionally Promoted to next Grade.	Promoted on Trial.	Retarded.	Promoted more than One Grade.	Special Promo- tions during Year.	Promotees Dropped Back after Two Months' Trial
I	1,399	1,165	67	167	0	1	4
II	1,364	1,161	93	108	2	2	2
III	1,434	1,179	139	115	1	3	5
IV	1,352	1,169	104	78	1	2	16
V	1,341	1,134	126	75	6	8	7
VI	1,297	1,160	95	39	3	3	12
Total.....	8,187	6,968	624	582	13	19	46

Percentage of Promotions for School Year Ending June 22, 1933  
Elementary Grades

GRADE.	On June Promotion List.	Unconditionally Promoted to next Grade.	Promoted on Trial.	Retarded.	Promoted more than One Grade.	Special Promo- tions during Year.	Promotees Dropped Back after Two Months' Trial
I	100	83.3	4.7	12.0	0	0	0.3
II	100	85.1	6.8	7.9	0.2	0.2	0.2
III	100	82.2	9.7	8.0	0.1	0.2	0.3
IV	100	86.5	7.7	5.7	0.1	0.1	1.1
V	100	84.6	9.4	5.6	0.4	0.6	0.5
VI	100	89.5	7.3	3.0	0.2	0.2	0.9
Average...	100	85.1	7.6	7.1	0.2	0.2	0.6

Distribution of Pupils by Ages and Grades, October 1, 1933

GRADE	A G E																			TOTAL	Above Normal Age	Per cent. Above Normal Age
	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 or over				
Kdgn.	189	677	3																869			
1	1	284	951	139	15	3													1,393	18	1.29	
2			261	824	174	52	3												1,317	58	4.40	
3				244	825	229	77	24	5	2									1,406	108	7.68	
4				6	226	803	239	77	20	2									1,373	99	7.21	
5					7	234	732	249	88	20	5								1,335	113	8.46	
6							7	222	725	277	92	18	6		1				1,348	117	8.68	
7								9	206	689	297	91	32	4					1,328	127	9.56	
8									12	225	699	290	117	20	2				1,366	139	10.18	
9									1	20	278	685	295	102	18	1			1,400	121	8.64	
10											18	269	706	277	99	11	3		1,383	113	8.17	
11												10	240	506	230	50	8	1	1,045	59	5.65	
12													18	235	426	137	26	6	849	33	3.89	
P. G.														1	7	18	3	1	30	1	3.33	
Total	190	961	1,215	1,213	1,247	1,328	1,282	1,297	1,325	1,408	1,368	1,414	1,145	783	217	40	8	1	16,442			
Under Normal Grade																						
Per cent. Under Normal Grade																						

Table 20—Resignations of Teachers in 1933

School	Teacher	Took Effect	In Service
High .....	*Laura R. Cunningham	July 1, 1933	29 yrs.
High .....	*Grace E. W. Foster	" "	25 yrs.
High .....	*Lucy I. Topliff	" "	20 yrs., 4 mos.
High .....	†William E. O'Brien	Nov. 14, 1933	3 yrs., 2 mos.
Southern Jr. ....	†Arthur S. Govoni	Feb. 23, 1933	1 yr., 6 mos.
Southern Jr. ....	*Clara B. Sackett	Sept. 12, 1933	42 yrs.
Western Jr. ....	*Emma M. Damon	July 1, 1933	25 yrs.
Boys' Vocational .....	*Charles A. Kirkpatrick	" "	20 yrs.
Prescott, Edgerly, Glines, Grimmons...	*Charles E. Brainard	" "	44 yrs.
Hanscom .....	*Jennie M. Twiss	May 1, 1933	29 yrs., 9 mos.
Bennett .....	Elvira M. Badaracco	June 30, 1933	11 yrs., 9 mos.
Bennett .....	Ethel D. Peterson	" "	5 yrs.
Pope .....	*Mabel K. Davis	Sept. 18, 1933	29 yrs.
Bingham .....	*Mabel E. Mansir	July 1, 1933	42 yrs.
Bingham .....	*Elizabeth J. O'Neil	" "	38 yrs., 7 mos.
Carr .....	*Elizabeth S. Foster	" "	38 yrs.
Morse .....	*Lennie W. Bartlett	" "	39 yrs., 4 mos.
Morse .....	Alena M. Shea	Sept. 29, 1933	10 yrs.
Brown .....	Margaret E. Kendall	" "	6 yrs.
Hodgkins .....	*Ella H. Bucknam	Nov. 4, 1933	36 yrs., 3 mos.
Cutler .....	Gladys G. Stone	Mar. 24, 1933	9 yrs., 7 mos.

\* Retired.

† Died.

Table 21—Teachers Elected in 1933

School	Teacher	Coming From	Salary	Service Began
High .....	Charles Q. Adams	Somerville	\$1,500	Mar. 1, 1933
High .....	Mildred A. Ayers	"	1,400	Sept. 1, 1933
High .....	Earl F. Cahalan	"	1,400	"
High .....	Francis C. Crotty	"	1,400	Sept. 19, 1933
High .....	Leo Jennings	"	1,500	Sept. 1, 1933
High .....	Leo Lapidus	"	1,400	"
High .....	Olive B. MacPherson	"	1,400	"
High .....	Mildred A. Nugent	"	1,400	"
High .....	Catherine J. O'Leary	"	1,400	"
High .....	Joseph B. Weene	"	1,400	"
Northeastern Jr. ....	John J. Collins	"	1,400	"
Northeastern Jr. ....	Marie Farrell	"	1,400	"
Northeastern Jr. ....	Richard Hegarty	"	1,500	"
Southern Jr. ....	Arthur L. Fleming	Not teaching	2,000	June 1, 1933
Southern Jr. ....	Anna Murphy	Somerville	1,400	Sept. 1, 1933
Western Jr. ....	James P. Curtin	"	1,400	Nov. 1, 1933
Western Jr. ....	Beaumont Herman	"	1,500	Sept. 1, 1933
Western Jr. ....	Teresa Mark	"	1,400	"
Prescott .....	Margaret McAuley	"	1,200	"
Hanscom .....	Frances E. Connor	"	1,400	Nov. 1, 1933
Bennett .....	Grace Angelo	"	1,200	Sept. 1, 1933

Table 21—(Concluded)—Teachers Elected in 1933

School	Teacher	Took Effect	Salary	Service Began
Bennett .....	Anne Doherty	Somerville	1,200	Sept. 1, 1933
Edgerly .....	Mary A. Mullins	"	1,200	"
Grimmons .....	Mary Burke	"	1,400	"
Grimmons .....	Dorothea Myers	"	1,200	"
Forster .....	Marie Chamberlin	"	1,200	"
Bingham .....	Joseph Geary	"	1,400	"
Bingham .....	C. Martha Gordon	"	1,200	"
Bingham .....	Sarah Tashjian	"	1,200	"
Brown .....	Eleanor Mitrano	"	1,200	"
Hodgkins .....	Iris Membrino	"	1,200	"
Cutler .....	Mary Egan	"	1,200	"
Atypical .....	Helen Clark	"	1,200	"
Supervisor Physical Education .....	Alice F. Morgan	"	2,500	Feb. 1, 1933
Supervisor Physical Education .....	John J. St. Angelo	"	2,500	Mar. 1, 1933



Table 22—Leave of Absence of Teachers

Elena J. Ivaska, for school year ending, June 30, 1934.

Table 23—Transfers of Teachers, 1933

Teacher	From	To
Edward L. Smith	High	Northeastern Jr. as Vice-Principal
Anna Keating	Northeastern Jr.	High
John E. Cannon, Jr.	Western Jr.	High
Helen O'Brien	Prescott	High
William J. Crotty	Mastership of Bennett	Mastership of Pope and Bennett
Wilfred H. Roberts	Mastership of Pope and Hanscom	Mastership of Prescott and Hanscom
Adeline Bocchino	Carr	Bennett
Ruth Harrington	Cummings	Morse
Helen G. Kane	Glines	Special Work on Audiometer
Iris Membrino	Carr	Hodgkins
Helen McKay	Glines to Burns	Carr
Clara L. Griffiths	Bingham	Morse
Lucy L. Kelley	Morse	Brown
Muriel King	Hodgkins	Lincoln
Olevia M. Woods	Lincoln	Master's Asst., Hodgkins
Marie Wiczorek	Bennett	Lincoln
Leo Donahue	Vice-Principalship of Northeastern Jr. High	Mastership of Edgerly, Glines, and Grimmons
Alice F. Morgan	Supervisor of Physical Education	Director of Physical Education for Girls
John J. St. Angelo	High	Director of Physical Education for Boys

## CADETS

1933-1934

Mary McCarthy . . . . .	158 Walnut Street
Mary Rooney . . . . .	77 Munroe Street
Richard Fitzpatrick . . . . .	19 Prospect Hill Avenue
Ruth Grush . . . . .	28 Vinal Avenue
Alexander Austin . . . . .	34 Ware Street
Francis Foley . . . . .	21 Teele Avenue
Louva Cogswell . . . . .	286 Highland Avenue
Ruth Bridges . . . . .	21 Crocker Street

1933-1935

Julia McNulty . . . . .	209 Summer Street
Mary Nocivelli . . . . .	65 Atherton Street
Ruth Herlihy . . . . .	85 Cedar Street

Table 24—Number of Teachers  
FOR A SERIES OF YEARS.

YEAR.	High School.	Junior High Schools.	*Elementary Schools.	Special Teachers.	Assistants not in Charge of Room.	Contin.	Amer.	Men	Women	Total.
1912	66†	.....	252	22	9	.....	.....	40	309	349
1913	68†	.....	257	28	12	.....	.....	39	326	365
1914	75†	.....	266	30	20	.....	.....	44	347	391
1915	76†	.....	272	31	15	.....	.....	45	349	394
1916	77†	.....	290	30	15	.....	.....	46	366	412
1917	70†	65	238	33	17	.....	.....	49	374	423
1918	70†	108	207	28	5	.....	.....	49	369	418
1919	70°	106	207	26	9	.....	.....	48	370	418
1920	69°	113	212	23	8	.....	.....	54	371	425
1921	75°	115	216	25	14	5	2	60	392	452
1922	72†	114	216	22	16	5	2	57	390	447
1923	75°	120	222	24	18	4	2	55	410	465
1924	76°	117	221	24	16	4	2	59	401	460
1925	76°	118	229	23	16	4	2	59	409	468
1926	75°	118	228	27	11	3	2	58	406	464
1927	77°	123	233	30	11	3	1	62	416	478
1928	80°	123	239	33	10	3	1	64	425	489
1929	88°	125	239	33	27	3	1	70	446	516
1930	95°	131	241	39	33	3	1	78	465	543
1931	104**	138	235	50	46	4	1	93	485	578
1932	105**	154	251	46	29	4	1	105	485	590
1933	106**	154	256	44	33	3	1	120	477	597

\* Including kindergartners.

\*\*Including a secretary and two matrons.

† Including a secretary.

° Including a secretary and a matron.

TABLE 25 — BOOKS AUTHORIZED FOR USE, 1933

## For High School

As Text Books:—

General Business Science,—Jones and Bertschi, Gregg Pub. Co.  
Healthful Living,—Williams, Macmillan Co.

## For Junior High Schools

As Text Books:—

Typing for Immediate Use, McNamara, Markett and Kean—John C. Winston Co.  
Civic Training,—Hughes, Allyn & Bacon.  
Thinking, Speaking, and Writing,—Knickerbocker, Clark and Viet, Silver, Burdett and Co.

## Grade 9

Lady of the Lake, Scott.  
Vision of Sir Launfal, Lowell.  
Sohrab and Rustum, Arnold.  
Sketch Book, Irving.  
The Haunted Shop, Morley.  
Fisherman's Luck, Van Dyke.

Tom Brown's Schooldays, Hughes.  
 Last of the Mohicans, Cooper.  
 The Three Musketeers, Dumas.  
 Seventeen, Tarkington.  
 Prose and Poetry, Ninth Grade, McGraw-Naylor-Wilber.  
 Modern American Short Stories, Thomas Cook.

#### Grade 8

Treasure Island, Stevenson.  
 Christmas Carol, Dickens.  
 The Cricket on the Hearth, Dickens.  
 Man Without a Country, Hale.  
 The Perfect Tribute, Andrews.

#### Grade 7

Tales of a Wayside Inn, Longfellow.  
 The Prince and the Pauper, Clemens.  
 Don Quixote, Cervantes.  
 Gulliver's Travels, Swift.  
 Bambi, Salten.  
 We, Lindbergh.

#### Grades 7, 8, 9

Poems of Youth, Cooper.  
 Poetry for Junior High Schools, Lieberman.  
 Stories for Junior High Schools, Rabenort.  
 The Boys Life of John Burroughs, Sharp.  
 Life of Edison.  
 Joan of Arc.  
 Theodore Roosevelt's Letters to His Children.

#### For Elementary Schools

As Text Books:—

##### Arithmetics

Modern School Arithmetic, Otis-Hatten-Clark, World Book Co. (Gr. 3, 4, 5, 6).  
 Stone and Mills Arithmetic Series, (Unit Mastery Arith. Series) Benj. Sanborn, Grades 1 to 6.

##### Geographies

Living Geography, Four Book Series, Special Edition, Huntington, Benson, McMurry; Book I, Section I, The New World, and Book I, Part II, Macmillan Co. (Gr. 5 and 6).

##### Dictionaries

A School Dictionary of the English Language, Edited by Harry Morgan Ayres, Silver, Burdett Co., especially adapted for Gr. 5 and 6.

**Language**

Modern English, Books I and II (Gr. 5 and 6), Emerson-Bender-Thompson, Macmillan Co.

Open Door Language Series (Gr. 3, 4, 5 and 6), Houghton Mifflin Co.

**Health, Science, Nature Study**

Lummis-Schawe's Health Readers, World Book Co.—Building My House of Health, Gr. II; Road of Health to Grown Up Town, Gr. III; A Journey to Many Lands, Gr. IV.

Health, Happiness, and Success Series, Lyons & Carnahan—Health Stories & Practice, Gr. III; Health by Doing, Gr. IV; Building For Health, Gr. V; The Body and Health, Gr. VI.

The Nature Activity Readers, Little Brown and Company—Outdoor Land, Gr. II; The Outdoor Playhouse, Gr. III; The Outdoor World, Gr. IV.

Everyday Doings in Healthville, Silver Burdett & Co.—Grades 2 and 3.

Malden Health Series, D. C. Heath & Co.—The Voyage of Growing Up, Gr. III; In Training for Health, IV; Health, Revised, V; Community Health, VI; Cleanliness and Health, VI.

Nature and Science Readers, Macmillan Company—Hunting, Gr. 1 and 2; Outdoor Visits, Gr. 2 and 3; Surprises, Gr. 3 and 4; Through Four Seasons, Gr. 4 and 5.

Science Readers, Nida, D. C. Heath & Co.—Our Pets, Gr. I; Trail-ing Our Animal Friends, Gr. II; The Baby Animal Zoo, Gr. III; Animal Life, Gr. IV; Makers of Progress, Gr. V; Early Men of Science, Gr. VI.

Pathways in Science Series, Gr. 1 to 6, Ginn and Co.

Wholesome Living Series, Williams and Dansdill, Benj. Sanborn & Co.—Health and Happiness, Gr. III; Health and Rules of the Game, Gr. IV; Health and Control, Gr. V; Health and Service, Gr. VI.

**Supplementary Reading****I. Informative and Literary Readers:**

Child-Story Readers, Lyons & Carnahan Co.—Primer, Terry and Billy; First Reader, Jack and Jane; Second Reader, Magic Stories; Third Reader, Wonder Stories; Fourth Reader, Facts and Fun; Fifth Reader, World at Work; Sixth Reader, World Progress.

The World-Play Books, Gates & Ayer, Macmillan Co.—Primer, Peter and Peggy; First Reader, Round the Year; Second Reader, Friendly Stories; Third Reader, Make and Make Believe; Fourth Reader, Magic Hours; Fifth Reader, Pleasant Lands; Sixth Reader, Golden Leaves.

New Silent Readers, John C. Winston Company—Growing Up, Gr. I; New Friends, Gr. II; Wonder World, Gr. III; Facts and Fancies, Gr. IV; Whys and Wherefores, Gr. V; Scouting Through, Gr. VI.

The Fact and Story Series, American Book Co., Primer, Books I-VI.  
Study Readers, Chas. Merrill Co., First, Second, Third Years, Books IV, V, VI.

Having Fun, Houghton Mifflin Company, Gr. 2 and 3.

The Good Time Book, LaRue, Gr. 2, Macmillan.

Sonny Elephant, Little, Brown and Company, Gr. 3 and 4.

Toy Town, Little, Brown and Company, Gr. 2 and 3.

The Magic Clothespin, Houghton Mifflin Company, Gr. 1 and 2.

Arlo Series, Cobb and Cobb, Arlo Publishing Company. (To complete set.)—Pennie, Gr. 1 and 2; Allspice, Gr. 2 and 3; Dan's Boy, Gr. 3 to 5; Anita, Gr. 5 and 6; Andre, Gr. 4 and 5.

The Fairyland Reader, Gr. 3 and 4, Noble and Noble.

Story Time Reader Series, Noble and Noble, First, Second, Third, and Fourth years.

Adventures in Storyland Series, Beckley-Cardy Co.—Steps in Storyland, Gr. 1; Adventures in Animal Land, Gr. 1; Adventures in Child Land, Gr. 1 and 2; Adventures in Happy Living, Gr. 2 and 3; Adventures in Fact and Fancy, Gr. 3 and 4.

#### Sets of Three

Sky Travel, Rand, McNally Co., Romer-Romer, Gr. 5 and 6.

The Ship Book, Houghton Mifflin Company, Gr. 5 and 6.

Workbooks, Macmillan, Conduct Problems—Playing Fair, Gr. IV; What Would You Do, Gr. V; Good Sportsmanship, Gr. VI.

Workbooks, Adventures in Dictionary Land, American Book Co.—Book One, Gr. 4; Book Two, Gr. 5; Book Three, Gr. 6.

Indian Life Series, Laidlaw Bros.—Little Eagle, Gr. 4; People of Wooded Country, Gr. 5; Indians in Winter Camp, Gr. 6.

## II. Aids To History:

The Twin Series of Historical Readers, Houghton Mifflin Company—The Indian Twins, Gr. 3-4; The Cave Twins, Gr. 4; The Spartan Twins, Gr. 5; The Colonial Twins of Virginia, Gr. 6; The American Twins of 1812, Gr. 6; The Pioneer Twins, Gr. 6.

#### Sets of Three

The Story of America for Young Americans, Part I and Part II, John Winston Co., Gr. 5 and 6.

Stories of American Explorers & Settlers, Winston Co., Gr. 5 and 6.

American Lands and Peoples, John Winston Co., Gr. 5 and 6.

New Pioneers, Little, Brown and Company, Gr. 5 and 6.

Westward to the Pacific, Chas. Scribner's Sons Co., Gr. 5 and 6.

The First Three Hundred Years in America, Scribner's, Gr. 6.

Westward Toward America, Scribner's, Gr. 6.



**III. Aids To Geography:**

Anton and Trini, Silver Burdett Co., Gr. 5 and 6.

Karl and Gretel, Silver Burdett Co., Gr. 5 and 6.

Jean and Fanchon, Silver Burdett Co., Gr. 5 and 6.

Ways We Travel, American Book Co., to complete set by Frances Carpenter, for grades 5 and 6.

The Twin Series of Geographical Readers, Houghton Mifflin Company—The Dutch Twins, Primer, Gr. 1; The Farm Twins, Gr. 1 to 3; The Eskimo Twins, Gr. 2; The Dutch Twins, Gr. 3; The Japanese Twins, Gr. 4; The Swiss Twins, Gr. 4; The Filipino Twins, Gr. 5; The Irish Twins, Gr. 5; The Italian Twins, Gr. 5; The Mexican Twins, Gr. 5; The Scotch Twins, Gr. 6.

**Sets of Three**

The Little Mexican Donkey Boy, A. Flanagan Company, Gr. 5 and 6.

Shining Star, The Indian Boy, Beckley-Cardy Co., Gr. 2.

The Snow Children, Beckley-Cardy Co., Gr. 1 and 2.

Peter and Nancy in Europe, Beckley-Cardy Co., Gr. 6.

Tambalo, and Other Stories of Far Lands, Beckley-Cardy Co., Gr. 6.

L. C. Page Company—Our Little Crusader Cousin of Long Ago, Gr. 5; Our Little Viking Cousin of Long Ago, Gr. 6; Our Little Celtic Cousin of Long Ago, Gr. 6; Our Little Saxon Cousin of Long Ago, Gr. 6; Our Little Alaskan Cousin, Gr. 5; Our Little Argentine Cousin, Gr. 5; Our Little Brazilian Cousin, Gr. 5; Our Little Canadian Cousin of the Great North West, Gr. 5; Our Little Cousin of Maritime Provinces, Gr. 5; Our Little Cossack Cousin, Gr. 6; Our Little Cuban Cousin, Gr. 6; Our Little German Cousin, Gr. 6; Our Little Hawaiian Cousin, Gr. 5; Our Little Quebec Cousin, Gr. 5; Our Little Egyptian Cousin, Gr. 6; Our Little Korean Cousin, Gr. 6; Our Little Hungarian Cousin, Gr. 6; Our Little Panama Cousin, Gr. 5; Our Little Philippine Cousin, Gr. 5; Our Little Porto Rican Cousin, Gr. 5;

**Reference Books:**

Wilson's History Reader, Revised, Macmillan.

American History in Verse, Houghton Mifflin Company.

**Add To Supplementary Readers:**

Story World Readers, World Book Company—First Book, Story Folk; Second Book, Story Fun; Third Book, Story Friends; Fourth Book, Story Adventures.

J. B. Lippincott Company—The Citizenship Readers: Home, Primer, Gr. I; School Days, Book II, Gr. II and III; City and Country, Book I, Gr. II.

Childhood Reader Series, Scribner's—Gr. 1, Pets and Play Times; Gr. I, City and Country.



Life Reading Service, Number Stories, Books I and II, Scott, Foresman.

Long Ago Series, Lyons and Carnahan—Red Feather, Gr. 2 and 3; Red Feather's Adventures, Gr. 3 and 4; Red Feather's Home Coming, Gr. 4 and 5.

Never Grow Old Stories, Gr. 3 and 4, Lyons and Carnahan.

Bobbs-Merrill Readers—Primer; The First Reader; The Second Reader; The Third Reader; The Fourth Reader; The Fifth Reader.

#### Sets of Three

Guideposts to Character Series, Gerwig, American Book Company—Loyalty, Gr. 6; Perseverance, Gr. 6; Ambition, Gr. 6.

A Child's Garden of Verses, Scribner's.

#### Add to Reference and Desk Books—Sets of Three

Everyday Good Manners for Boys and Girls, Laidlaw Bros, Gr. 4 and 5.

Gabriel and the Hour Book, L. C. Page Co., Gr. 5 and 6.

The Sandman, His Japanese Stories, L. C. Page Co., Gr. 3 and 4.

## TABLE 26 — HIGH SCHOOL GRADUATION

The graduation exercises of the High School occurred Thursday, June 15, 1933.

*ORDER OF EXERCISES*

FRANCIS J. FITZPATRICK, Chairman of the School Committee,  
Presiding

1. MARCH—Coronation from "The Prophet".....Meyerbeer  
High School Orchestra, Herbert Magoon, Leader
2. PRAYER  
Rev. William J. Foley  
Pastor of St. Benedict's Church, Somerville
3. RESPONSE—"Gottschalk" ..... Old German  
The Choral Club
4. CLASS ORATION—"The Right to Be Happy"  
Robert Eng Dunn
5. CHORUSES—a. "O Hush Thee, My Babie".....Sullivan  
b. "Dance a Cachucha".....Sullivan  
The Choral Club
6. CLASS POEM—"The Garden of Life."  
Robert Ham
7. ADDRESS TO GRADUATES  
Dr. Payson Smith  
Commissioner of Education, Commonwealth of Massachusetts
8. SELECTION—"Hungarian Lustspiel" ..... Bela  
High School Orchestra
9. PRESENTATION OF DIPLOMAS TO GIRLS  
J. Lucille Marquess, Vice-Chairman, Committee on High Schools  
Somerville School Committee
10. SELECTION—"Largo" from "Xerxes".....Handel  
The Orchestra
11. CHORUSES—a. "Findlandia" .....Sibelius  
The Choral Club  
b. "The Hundred Pipers".....Scotch Air  
The Boys' Glee Club
12. PRESENTATION OF DIPLOMAS TO BOYS  
Louis B. Connelly, Chairman Committee on High Schools  
Somerville School Committee
13. SINGING—"Class Ode" Words and music by John R. Howard  
The Graduates
14. MARCH—"University of Dayton".....Panella  
High School Orchestra

Chorus and Orchestra under the direction of Harry E. Whittemore,  
Director of Music in the Public Schools.

## SOMERVILLE HIGH SCHOOL

## LIST OF GRADUATES

June, 1933

\* Graduated with Honor

## GIRLS

Ruth Lorraine Ahearn  
 Angela Mary Theresa Amoruso  
 Audrey Anderson  
 Emelia Maria Anderson  
 Phyllis Margaret Angelo  
 Claire Theresa Austin  
 Ruth Marie Austin  
 \*Muriel Vivian Bagley  
 Besse Baker  
 Dorris Louise Banks  
 Margaret Louise Bates  
 Mildred June Baxter  
 Jean Bell Beattie  
 Constance Anna Benner  
 Marguerite Rose Bertolani  
 Edith Marguerite Bertrand  
 Olga Louise Bonello  
 Marie Rose Boselli  
 Mildred Katherine Breen  
 Rita Katharine Brennan  
 Gertrude Grace Brett  
 Margaret Mary Brooks  
 Ruby Margaret Brown  
 Constance Glover Bruce  
 \*Lucy Josephine Bruneau  
 Dorothy Helen Buckland  
 Dorothy Frances Buckley  
 Viola Buinitsky  
 Lillian Ursula Burton  
 Mary Margaret Buselli  
 Phyllis Keates Caldwell  
 Gertrude Russell Campbell  
 \*Jennie Cornelia Campbell  
 Ruth Alice Carter  
 Rose Claire Casale  
 Mary Anna Casali  
 Lois Louise Marie Casazza  
 Margaretta Anna Cassidy  
 Olga Italia Cavallo  
 \*Elena Adele Cevolani  
 Lena Gertrude Chiodo  
 Erma Annabel Churchill  
 Doris Elnore Clark  
 \*Florence Irene Clark  
 Rose Catherine Cleary  
 Grace Louise Coates  
 \*Dorothy Ada Coburn  
 Daisy May Cockell  
 Constance Rita Cole

Ruth Marguerita Cole  
 Marion Warren Collier  
 Eleanor Mary Collina  
 Dorothy Ethel Collins  
 Carmela Eleanore Colosi  
 Solange Louisa Colucci  
 Bertha Lucille Conlan  
 \*Katherine Phillips Connell  
 Ruth Ann Connolly  
 Mary Constandin  
 Louise Madeline Cooper  
 Emily Margaret Costa  
 Margaret Eleanor Cotino  
 Rita Ann Coupal  
 Marion Jacqueline Cox  
 Alma Sylvia Creelman  
 Alice Bertha Cronin  
 Jeanne Lillian Cross  
 Mary Margaret Crowley  
 Anne Gertrude Cullinane  
 Beatrice Mary Curtis  
 Elizabeth Mary Dalton  
 Eleanor Marie Daly  
 Bella Vera Davidson  
 \*Stella Davis  
 Louise Elizabeth Day  
 \*Adelaide Marie Delery  
 Lena Irene DeMarco  
 Lucy Louise DeRosa  
 Olga DeSimone  
 Concetta Gertrude DiGregorio  
 Rose Caroline DiRusso  
 Miriam Dobbins  
 Ethel Lauretta Docherty  
 Mary Teresa Donovan  
 Marie Celia Duca  
 Helen Jean Dunn  
 Margaret Frances Dupouy  
 Catherine Rita Dwyer  
 Ernestine Elizabeth Edwardson  
 Mary Florence Eklof  
 June Elizabeth Elder  
 Louise Eldridge  
 Justina Lauretta Elwell  
 \*Ruth Linnea Ericsson  
 Edith Roberta Fader  
 Eleanor Mae Fairbairn  
 Mary Cecelia Fallon  
 Lillian Catherine Falls  
 Lilyan Maria Fatalo  
 Mary Catherine Fay

- Doris Louise Ferguson  
 Carmen Marie Fernandes  
 Maddalena Louise Ferraresi  
 Rose Matilda Fichera  
 Josephine Immaculate Fiore  
 Helen Agnes Fitzpatrick  
 Margaret Theresa Fitzpatrick  
 Elizabeth Irene Flynn  
 Mary Rose Forni  
 \*Isabella Samson Forsyth  
 Janet Hamilton Fraser  
 Gladys Pearl Fryatt  
 Angela Dorothy Galinis  
 Myrtle Tupper Gilliatt  
 Alice Mary Good  
 Isabelle Edith Gott  
 Inez Adele Govoni  
 Evelyn Genevieve Grace  
 Margaret Madeline Greene  
 Florence Marie Gregor  
 Mary Agnes Griffin  
 Jean Christine Griffiths  
 Rose Marie Guarneri  
 June Lucille Gustin  
 Ruth Eleanor Dorothy Hackett  
 Elsa Kathryn Hall  
 Bessie Hamelburg  
 Dorothy Louise Hamilton  
 Elizabeth Louise Hammond  
 Ze'ma Mae Hardy  
 Alice Ruth Harrington  
 Louise Marion Harris  
 Dorothy Agnes Harvey  
 Alice Weaver Haskell  
 Frances Marie Hayes  
 Esther Patricia Heafey  
 Sadie Elizabeth Healey  
 Agnes Finlay Hebenton  
 Dorothy Hershkovitz  
 Elsa Marie Hillberg  
 Mary Melenia Hintlian  
 Emma Wentworth Hodder  
 Mary Elisabeth Hogan  
 Alice Elizabeth Holland  
 Virginia Anne Holman  
 Anne Veronica Hopkins  
 Hazel Victoria Houghton  
 \*Phyllis Elsie Hugelmann  
 Dorthy Anita Hurd  
 Emma Josephine Hurley  
 Marie Agnes Hurley  
 \*Mary Ellen Hutchings  
 Josephine Iannaccone  
 Josephine Etta Iovine  
 Barbara Eleanor Ireland  
 Rose Jaffe  
 Florence Jennie James  
 Helen Anne Jennings  
 Marie Jeremiah  
 Helen Eva Jodrey  
 Margaret Elizabeth Johnston  
 Ruby Louise Jones  
 Vesta Ann Jordan  
 Elizabeth Gwendolyn Joy  
 Rose Kalajian  
 Irene Margarita Kane  
 Margaret Catherine Kane  
 Sarah Kazanjian  
 Mary Elizabeth Kelly  
 Dorothy Esther Kempton  
 Margaret Bernardine Kenney  
 Florence Helen Kerner  
 Janet Elvira King  
 Catherine Isabell Kirkland  
 Delvina Matilda Krant  
 Jennie Jean LaCarbonara  
 Dorothy May Lacey  
 Helen Rose Langone  
 Florence Veronica Lannan  
 \*Beatrice Annetta Lapidus  
 Bernadette Florence Lapiere  
 Marie Ruth LaPierre  
 Lillian Rita LaVangie  
 Ellen Edith Lawson  
 Margaret Frances Leary  
 Doris Irene Lent  
 Louise Carolyn Lerner  
 Edith Marguerite LeSage  
 Edith June Levine  
 Beatrice Irene Libby  
 Helen Ward Lindsay  
 Marion Aldana Lovering  
 Eleanor Mae Luna  
 Minnie Luongo  
 Isabelle Olive Lydstone  
 Dorothea Gertrude Lynch  
 Eillene Mary Lynch  
 Clara Alice MacAdams  
 Helen Louise MacDonald  
 Mary Catherine Boland Macdonald  
 Mary Teresa MacDonald  
 Thelma MacKenzie  
 Doris Jean MacMillan  
 Ethel Elizabeth MacNeil  
 Edith Margaret Magill  
 \*Pauline Emily Magwood  
 Mary Gertrude Mahoney  
 Muriel LaVaughn Manning  
 Viola Dorothy Martin  
 Margaret Marion Matheson  
 Naomi Thelma Matthews  
 Dorothy Joan McCaffrey  
 Alice Marie McCarthy  
 Catherine Rita McCarthy  
 Rose Dorothea McCarthy  
 Mary Frances McCue

- Alice Helena McDonald  
 Mary Frances McDonald  
 Margaret Frances McGoldrick  
 Jessie Catherine McGrath  
 Dorothy Gertrude McKay  
 Mildred Ruth McKiel  
 Amy Margaret McLaughlin  
 Frances Anna McLaughlin  
 Rita Margaret McMahon  
 \*Helen Katherine McNally  
 Hazel Mary Meads  
 Mary Aileen Meehan  
 \*Arline Merrill  
 Josie Lee Miller  
 Gladys Mary Molan  
 Cecelia Frances Moore  
 Elizabeth Lucille Moore  
 Lucille Isabel Moran  
 \*Audrey Lillian Moran  
 Jessie Morey  
 \*Virginia Louise Morrill  
 Dora Belle Moulard  
 Theresa Mary Mucci  
 Agnes Mary Mulvoy  
 Katherine Christinia Mulvoy  
 Edith Henderson Murchie  
 Euphemia Grace Murchison  
 Edna Marion Murphy  
 Grace Ann Murphy  
 Marguerite Mildred Nash  
 Dorothy Nelson  
 Beatrice Jean Newbold  
 Ethel Winona Nickerson  
 Barbara Claire Niles  
 Anna Rose Nissenbaum  
 Roselia Ann Noonan  
 Marie Agnès O'Donnell  
 Mary Clare O'Keefe  
 Rose Teresa Olivieri  
 Helen Louise Olson  
 Evelyn Theodora Olssen  
 Virginia Dale Orcutt  
 Eleanor Teresa Osborn  
 Marie Erna Paganussi  
 Patricia Palmer  
 Aline Angele Pare  
 Margaret Parechian  
 Genevieve Andros Parker  
 Catherine Frances Patten  
 Claire Therese Petersen  
 Dusine Petersen  
 Edna Albertina Peterson  
 Helen Eleanore Phillips  
 Barbara Elizabeth Phipps  
 Catherine Frances Pike  
 Susetta Priscilla Pisani  
 Rita Louise Plante  
 Isabelle Olga Poleon  
 Marion Frances Prendergast  
 \*Elizabeth Emily Prescott  
 Rena Frances Puccini  
 Helen Frances Punch  
 Theresa Mary Puntieri  
 Mary Danny Puopolo  
 \*Marion Gertrude Pushee  
 Linda Pye  
 Rita Elizabeth Rafuse  
 Eleanor Anna Rappoli  
 Marion Elizabeth Ray  
 Anna Reale  
 Marion Helen Reardon  
 Rita Helena Reynolds  
 Eva Ricci  
 Doris Louise Rich  
 \*Janet Ashton Richardson  
 Katharine Marguerite Rickards  
 Olive Gertrude Robinson  
 Doris Beatrice Rodenhizer  
 \*Doris Agnes Rogers  
 Margaret Mary Ross  
 Mildred Eleanor Ross  
 Beatrice Mary Roy  
 Frances Clare Rudgenski  
 Mary Margaret Ryan  
 Rose Betty Sarnessian  
 Martha Elizabeth Savels  
 Rita Marie Savina  
 Edna Julia Scappi  
 Ruth Elizabeth Schumacher  
 Louisa Glen Scobbie  
 Eleanor Holmes Sears  
 \*Tillie Senopoulas  
 Rose Serio  
 Margaret Florence Sewell  
 Marie Eleanor Shaw  
 Barbara Edith Shay  
 Alice Mae Sickles  
 Alice Parker Sidebottom  
 Dorothy May Silver  
 Bernice Abbie Silverio  
 Edna Florence Smith  
 Olga Mary Solano  
 Elizabeth Solheim  
 Marion Elizabeth Speers  
 Verna Carroll Spencer  
 Marion Emma Spicer  
 \*Barbara Spooner  
 Marian Hammond Stacey  
 Winifred Chambers Stevens  
 Constance Mary Stratis  
 Marion Doris Strong  
 \*Alice Elizabeth Sullivan  
 Nellie Geneva Taylor  
 Louise Helen Thompson  
 Phyllis Thurston  
 Dorothy Vernetta Tibbetts



Mary Carolina Trubiano  
 Ethel Ruth Underhill  
 Jeanne Helena Uservitch  
 Mary Edith Theresa Vaara  
 Estelle Frances Vozella  
 Jane Martha Walsh  
 Myrtle Mary Walsh  
 Louise Marilyn Ware  
 Lillian May Witham  
 Dorothy Mae Whitmore  
 Lorene Watson Whittle  
 Shirley Wyman Wickham  
 \*Ruby Marion Wilkins  
 Alice Yvonne Winslow  
 Helen Margaret Witham  
 Faith Elaine Wolfe  
 Margaret Maria Wright  
 Stella Yannacakis  
 Barbara Adelaide Young  
 Mary Irene Zissis  
 Melba Vaughn Zwicker

## BOYS

Joseph Lombard Aiken  
 Cosmo Arthur Albano  
 Dario Armando Alberghini  
 Howard Allison  
 Nicholas Androske, Jr.  
 John Angelesco  
 Elliot Lawrence Applebaum  
 Paul John Arata, Jr.  
 George Norman Arbeene  
 Louis Joseph Arcanti  
 Brenton Joffre Arthur  
 Harold Avedis Avedisian  
 George Alexander Ayoub  
 William Louis Bagni  
 Ulmont Francis Bailey  
 Robert Leslie Baker  
 Henry Lawrence Balboni  
 Wilfred Frank Bambury  
 Paul Leonard Barber  
 Chester Howard Battis  
 Harry Maynard Bean  
 Edward Myron Berberian  
 Salvatore Bertocci  
 Vincent Raymond Bertocci  
 Robert Linwood Blanchard  
 Eugene Lawrence Blasi  
 Charles William Bobroff  
 William Edward Bolster  
 Thomas Michael Bolt  
 Jeremiah Aristotile Borsini  
 Edwin Anthony Bowditch  
 Harry Kimball Bowen  
 Francis Flanders Bradley  
 Joseph William Bradley

Robert Joseph Brady  
 Francis Timothy Brannan  
 John Joseph Brosnan  
 Frank Albert Buckley  
 William Andrew Bushey  
 Eliot William Bushner  
 Martin Thomas Camacho  
 Robert Guy Camerlengo  
 Albert Paul Campos  
 George Campos  
 \*Dino Anthony Canesi  
 Gaetano Victor Caparella  
 Andrew Capuano  
 James Hinkley Card  
 Albert Gordon Carison  
 William James Carney  
 John James Carroll  
 Gordon Young Case  
 Carmin Joseph Cerullo  
 Norman Tremaine Chambers  
 Gordon Edward Chandler  
 Alfred Chapman  
 John Joseph Chappie  
 George Harvey Charleton  
 Vincent Alexander Chesnick  
 Irving Jack Cohen  
 Michael John Colarusso  
 Richard Leroy Colburn  
 Joseph Bernard Conley  
 James Ignatius Constantine  
 Charles Robert Conway  
 Frank Xavier Conway  
 James Joseph Conway  
 John Russell Coogan, Jr.  
 Edward Albert Copithorne  
 Louis Albert Costa  
 Eugene Hill Coste  
 Hubert James Coughlin  
 William Joseph Coughlin  
 John Denis Crimmins  
 Arthur Granville Curtis, Jr.  
 Harvey Francis Curtis  
 Francis Ingalls Danielson  
 George Joseph Dardis  
 Paul Augustine Davies  
 Philip Louis DeAngelis  
 David Louis Dedrick  
 \*Edward Charles DeMone  
 Dennis John Dempsey  
 James Edward Dempsey, Jr.  
 Thomas Francis Dempsey  
 Michael Joseph DeNunzio  
 Anthony Francis DeSessa  
 Melvin Robert Dickie  
 Albert DiSilva  
 Ernest Thayer Dobbins  
 Ira Mardiros Dohanian  
 Henry Edward Doherty



- William Henry Dolben, Jr.  
 Thomas Patrick Donegan  
 Leonard Gerard Donovan  
 Walter Lawrence Douglas, Jr.  
 Robert Davis Dowdell  
 James Francis Downing  
 Paul Thomas Dugan  
 Joseph Patrick Dunlea  
 \*Robert Dunn  
 George Francis Edwards  
 Paul Eident  
 Norman Parker Eisnor  
 Howard Salvatore English  
 Carl Alfred Erlandson, Jr.  
 Leo Clement Estee  
 George Gennaro Falco  
 Ralph Farinato  
 Rocco Roy Fava  
 Paul Xavier Fedele  
 Ernest Victor Feno  
 Chester Willard Fillmore  
 Brendan Aloysius Finn  
 Joseph Edward Fiola  
 Robert Leslie Fish  
 Abraham Fishlin  
 James William Flanagan  
 Dennis Lawrence Flor  
 Chester Henry Flynn  
 Henry Maxwell Fowler  
 Robert Fowler  
 Laurence Weston Gay  
 George Alexander Gibson  
 John Francis Gilmartin  
 Pasquale Giordano  
 Paul Noel Giroux  
 Dean Vincent Gow  
 John William Grant, Jr.  
 Arthur Gordon Greaves  
 Arthur Joseph Green  
 Austin Michael Griffin  
 Charles Horace Griffin  
 Ernest Melville Grindle, Jr.  
 Albert Abraham Grossman  
 Henry Hinckley Guerke  
 Harold Emil Gustavsen  
 Byron George Hahn, Jr.  
 Hubert Elwood Hall  
 John Edward Hall  
 Robert Preston Ham  
 George Granville Hamilton  
 Samuel Hamwey  
 Claude Lealond Hanley  
 Cornelius William Harrington  
 Edward John Harrington  
 Walter Anthony Hart  
 Elwin Monroe Hayden  
 \*Charles Frederick Healey  
 Alfred John Hess  
 Elmer William Hildebrand  
 Karl Henry Hildebrand  
 Raymond William Hillman  
 Charles Cummings Holden, Jr.  
 John Rene Howard  
 Frederick Balcom Howland  
 Irving Malcolm Humphrey  
 John Alexander Hurd  
 Francis Stephen Hurley  
 Lyman Barber Hurter  
 John Joseph Hurynowicz  
 Joseph James Izzzi  
 Thomas Joseph Joy  
 James Bernard Joyce  
 Omar Alfonso Kahle  
 Krant Kayaian  
 John Edward Kelley  
 Thomas Michael Kennedy  
 Elmer Kenney  
 Edmund Austin Kinsella  
 John Buchan Kirton  
 William Edmund Knight  
 George William Knowles  
 Sisag Kooshoian  
 \*Winston Albert Kullberg  
 Richard Humbert Landini  
 Charles Simon Landry  
 Joseph Francis Lanzone  
 Lennart John Larson  
 Alfred Paul Laurendeau  
 Francis Stevens Leahy  
 Francis Xavier Leahy  
 Wilbur Franklin Lewis  
 Robert Hermann Liebke  
 John Joseph Love  
 Robert Lucca  
 Ecio Louis Luciana  
 Charles Joseph Luna  
 Henry James Lunt  
 William Luongo  
 Armand Luppi  
 Henry Luppi  
 John Patrick Lyons  
 William Anthony MacArthur  
 Arthur Macauley  
 Robert Angus MacDonald  
 Alexander MacHarg  
 Kenneth John MacKenzie  
 Charles Allen MacKinnon  
 Harold Angus MacLeod  
 Warren Franklin MacRae  
 \*Herbert William Magoon  
 Francis William Mahoney  
 John Edward Mahoney  
 William Francis Maloney  
 Robert Bruce Mancib  
 Armand Paul Manfra  
 Arthur Frederick March

- Richard Arthur Maroney  
 Vincent Alfred Marrone  
 Raphael Anthony Masi  
 George Massello  
 Alexander Bruce Matheson  
 Anthony Mazzocca  
 John Joseph McColgan  
 Leo Joseph McElwain  
 John Joseph McGrath  
 Henry William McLaughlin  
 Joseph George McLaughlin  
 Stanley Merle McLeod  
 William Edward McMaster  
 Joseph Edward McNamara  
 William Franklin McVarish  
 Frank Mello  
 Albert James Mercer  
 Frank Sebastian Merlino  
 Joseph Francis Miceli  
 Herbert Wentworth Miller  
 John Joseph Miller  
 Robert Sterling Miller  
 George Benjamin Millerick  
 John Emery Mitchell  
 John King Mitchell  
 Henry Joseph Frederick Mobilia  
 Charles Patsy Molino  
 Wesley William Moran  
 Alexander Lincoln Morrison  
 Gerald Leo Morrisroe  
 Alfred Robert Mortelli  
 Redmond Joseph Mullins  
 Lot Harold Mulqueeney  
 Morrill Bengtson Munsey  
 Donald Thomas Murphy  
 Herbert Joseph Murphy  
 John Joseph Murphy  
 Vincent Paul Murphy  
 William Arthur Murphy  
 Herbert Alexander Nadeau  
 Russell James Nash  
 John Joseph Nicosia  
 Elwood Bassett Noyes  
 Elmer Sinclair Ober  
 William James O'Brien  
 William Lawrence O'Brien  
 Edward John Joseph O'Leary  
 John Michael O'Leary  
 Anthony Domenic Orsini  
 Joseph Martin O'Toole  
 Anthony Pagano  
 Thomas Richard Palombo  
 Laurence Gordon Parr  
 James Elmer Peoples  
 \*Alfred Wellington Pepler  
 Donald Allen Perry  
 Joseph Albert Perry  
 Walter Cecil Perry  
 William James Perry  
 John Joseph Pescatore  
 Gordon Bernard Peterson  
 Robert Edward Phelan  
 Herbert Arthur Philbrick  
 Guido Piacentini  
 Thomas Leo Plant  
 Melvin Ellsworth Plumer  
 Ernest Herman Poole  
 Earle Howard Prentiss  
 Aurelio Querze  
 \*John Joseph Quigley  
 \*Walter John Quinlan  
 John Dominic Rabaglia  
 John Joseph Reardon  
 Leo Thomas Reardon  
 Bedford MacKenzie Richardson  
 Edwin Wallace Ricker  
 \*Edward Hooper Riley, Jr.  
 James Edward Riley  
 John Joseph Rogan, Jr.  
 Harold Edward Rondina  
 James Henry Rooney  
 †Edward James Rourke  
 James Matthew Ryan  
 James Phillips Ryan  
 Arthur Anthony Salvi  
 Allison Longley Sanford  
 Michael John Santosuosso  
 John Christos Sarhanis  
 Sarkis Hagop Sarkisian  
 Joseph Timothy Scanlan  
 Joseph Arthur Sears  
 Francis John Seluta  
 Frank Fred Shanton  
 John Francis Shea  
 Joseph Edward Sheridan, Jr.  
 Frederic Roland Shiere  
 Charles Gerald Skinner  
 Walter Samuel Skopetz  
 Joseph Slubenuck  
 Earle Harvey Smith  
 Ellsworth Ames Smith  
 Gibson Carr Smith  
 Robert Martin Smith  
 Lawrence Joseph Sousa  
 Samuel Cushing Souther  
 John Albert Sparkes  
 \*Antonio Spurduto  
 Donald Spurr  
 Thomas Francis Stack  
 Francis James Stanford  
 Earl Clayton Steeves  
 Gilbert Leatham Stewart  
 Henry Gilchrist Stirling  
 Thomas Welling Sutherland  
 Francis Eugene Sweeney  
 Charles Bradford Sweet

Raymond Dow Sykes  
James Andrew Tafralian  
Louis Alfred Tangherlini  
George Abraham Tashjian  
Walter Harry Taylor  
Morton Joseph Thorburn  
John Reno Tortelli  
Curtis Truelson  
Daniel Henry Uenas  
Charles VanUmmersen  
Edward Vincent Veneti  
Richard Bryden Waddell  
Walter Herbert Wahlen  
John Edward Walsh

Edward Charles Whelan  
Willard Hall Whitcomb  
Joseph Thomas White  
Joseph Robert Whithead  
George William Whitham  
Norman Bennett Whittaker  
Eugene Thomas Wills  
Herbert Ruggles Winslow  
Richard Charles Woodman  
\*Charles Curtis Worth  
David Kidder Young  
Ernest William Zackrison

† Deceased.

Junior High School graduations occurred in the school buildings on June 19, 1933.

## LIST OF GRADUATES

## Northeastern

## GIRLS

Mary Patricia Ahern	Ella Ciaccia
Frances Josephine Albrecht	Josephine Y. Cobbino
Jeanne Arbuckle	Mary Dorothy Colarusso
Mary Veronica Bagarella	Helen Anna Cole
Clarissa Ann Barker	Agnes Louise Collyer
Eleanor B. Barnes	Pauline L. Colony
Mary Josephine Barrett	Theresa Elsie Colosi
Winifred Marion Barter	Elizabeth Rosalie Comeau
Emma Eleanor Basche	Madeline Conlan
Doris Lena Beckett	Josephine Pauline Consolo
Dorothy Flora Beckett	Dora M. Cook
Louise L. Belmonte	Alicia B. Coughlin
Emma Louise Berni	Ruth Eleanor Crocker
Ida E. Bertelson	Margaret Madeline Cruise
Betty Ruth Betts	Mary Ellen Cummings
Catherine Florence Blasi	Alice Helen Daniels
Beatrice Bolton	Dorothy Fern Davis
Mary Frances Bonaviri	Pauline Randall Davis
Anna A. Bove	Victoria DeCane
Antonietta Brachetti	Lucy Mary Dellemai
Mary Josephine Brady	Josephine De Mattia
Helen M. Briere	Mary Helen Dempsey
Frances Olive Brooks	Helen M. Dennehy
Lucy L. Brown	Adeline Joan DePietro
Louise Patricia Bruen	Geraldine Louise DiMatteo
Mary Isabel Bucuvalas	Constance Joan Di Napoli
Helen Evelyn Burbridge	Esther Gertrude Dionne
Mary M. Burns	Lorraine Marie Dionne
Helen Alice Buzkys	Barbara Ethel Doherty
Kathleen Josephine Callahan	Ruth Donley
Josephine Anne Cammarata	Irene Frances Donnelly
Christine G. Campbell	Dorothy Marie Donovan
Mary Elizabeth Campos	Etta Marie Doucette
Dorothy Lillian Caprigno	Donalene Lillian Doull
Elizabeth Helen Carciero	Mary Elizabeth Drinkwater
Rita Carpenzano	Grace Lillian Durgin
Sadie Carpenzano	Margaret Anna Dyer
Marion Christine Carr	Selina Maud Dyke
Catherine Elizabeth Carroll	Phyllis Mary Easterbrook
Lillian Frances Carroll	Olive Economn
Helen A. Caruso	Dorothy Louise Elliott
Florence R. Caso	Helen Marie Enos
Pauline Frances Cass	Margaret Louise Falvey
Emma Mary Castellucci	Catherine V. Faulkner
Jean E. Caswell	Gussie Ferranti
Evelyn Rose Cavicchi	Clarissa Leona Files
Mary Eleanor Cerullo	Georgianna M. Finn
Marion Dorothea Chisholm	Veronica Catherine Finnell
	Nancy Fiorentino
	Rose Carmella Freda

Margaret Mary Gallagher	Clara Louise Martin
Adelaide Pearl Galleni	Dorothy Evelyn Martin
Virginia Ruth Gaudette	Louise N. Martino
Doris Eurita Gavin	Lola Marie Masko
Florence Mary George	Mafalda A. Mattola
Marian Josephine Giarrizzo	Maude Frances May
Eileen Christina Goulding	Helen Edith McCarthy
Theresa M. Graconti	Ethel McCormack
Elizabeth G. Greaves	Phyllis F. McKiel
Eva May Green	Alice C. McKittrick
Margaret Mary Griffin	Florence E. McMaster
Bertha Grace Griffith	Ellen Mehigan
Michelina Grace Guarneri	Esther Miller
Ruth Frances Hale	Grace Enice Miller
Madelyn Etta Hall	Elsie B. Milligan
Catherine Cecilia Hamilton	Jean Frances Milne
Marion Otis Henderson	June Adeline Moore
Frances Mary Hennessey	Esther Winnifred Morash
Arlene Mae Howard	Jacqueline Mae Morgan
Winifred Louise Hughes	Nellie Mori
Phyllis Arlene Humphrey	Virginia Beverly Morong
Frances Dorothy Hunnewell	Grace Ellen Mosey
Angelina Iandoli	Stella Mucci
Grace R. Inglesby	Bessie Nahigian
Avis Theresa Jerrett	Lois M. Nickerson
Frances Jones	Mary Rita Nickerson
Helen Jovan	Margit Cecilia Norman
Thespa Karageorges	Maude R. Nyman
Marie Elizabeth Keenan	Anna Marie O'Brien
Theresa Nora Kennedy	Mary Josephine O'Brien
Ruth F. Kiley	Mary Rita O'Brien
Barbara Louise King	Mary Teresa O'Connor
Elizabeth Louise Landers	Ruth Charlotte Oelfke
Concetta Ellen LaTores	Grace A. Olson
Vera May Leighton	Eleanor Katherine O'Neil
Ruth Marjorie Leonard	Elizabeth Adelaide Osborne
Catherine Monica LeSage	Loretta Elizabeth Otto
Matilda Victoria Leverone	Katherine Virginia Owens
Gertrude Mary Long	Dorothy Helen Quayle
Eleanor Joan Longa	Anita I. Passatempo
Clara Lorenzo	Virginia Frances Patten
Beatrice Lorgeree	Louise Anna Pesanelli
Mildred Elsie Lovering	Mary Louise Pescione
Olive G. Ludwig	Maxine S. Pickett
Julia Eileen MacDonald	Dorothy Loretta Piers
Mary E. MacDonald	Angelina Ann Pisari
Arlene Suzanne MacFarlane	Anna Pondilli
Helen Margaret MacLean	Gertrude Caroline Pummell
Ethel S. Madill	Catherine Racippi
Santina Eleanor Magliozzi	Anna Raphael
Irma S. Marcotti	Katherine Elizabeth Reitchel
Jeanne Lorraine Market	Olive Lucille Robar
Leona Markowitz	Rita Joan Rogan
Anita Stewart Marks	Helen Mary Rogers
Leona Clementina Marrano	Kathleen Mary Rossiter
Charlotte E. Marshall	Agnes Rita Roy
Caroline Martignetti	Jennie Frances Russo
Anita Marie Martin	Jennie Rita Russo



M. Irene Ryan  
 Aurlene Catherine Sanford  
 Eleanor Barbara Sarno  
 Eleanor Joan Sarno  
 Anna Elizabeth Schwelm  
 Eleanor Irene Scott  
 Regina Catherine Scrocca  
 Phyllis Seabrook  
 Esther Marie Sharkey  
 Florence Margaret Shea  
 Marguerite Leona Shea  
 Ruth Burgess Shedd  
 Marguerite Patricia Silk  
 Mary Alberta Silveira  
 Lucy E. Silver  
 Mary Helen Slezenski  
 Honora May Slowe  
 Blanche Norine Small  
 Ethel Gertrude Smith  
 Louise Mary Smith  
 Margaret Day Smith  
 Marion Smith  
 Marguerite R. Soldani  
 Barbara Mae Soper  
 Adrienne L. Spezzaferri  
 Ruth Elizabeth Spurr  
 Helen Mary Steele  
 Loris May Stewart  
 Helen Stone  
 Melba Mary Storlazzi  
 Louise Ann Sullivan  
 Rita Mary Sullivan  
 Myrtle Sutton  
 Helen A. Sweeney  
 Frances Sarah Tarpey  
 Jennie Louise Tenerowicz  
 Louise Edith Thomas  
 Eleanor Rae Thorpe  
 Marguerite Anna Tolley  
 Agnes Catherine Toomey  
 Dorothy Marie Toomey  
 Evelyn Elizabeth Tourigny  
 Minnie Theresa Trosi  
 Helen Marie Troville  
 Anna Yola Trubiano  
 Annette Ernestine Valliere  
 Eleanor Louise Venuti  
 Barbara Catherine Waite  
 Mary E. Wallace  
 Beverley Walsh  
 Mary Catherine Warren  
 Grace Evelyn Watters  
 Elinor Frances Weene  
 Evelyn Ruth Weissman  
 Agnes Cecilia Welch  
 Marjorie Phyllis Whitcher  
 Helen Elizabeth White  
 Mildred Patricia Wholley

Ruth E. Williamson  
 Wanda H. Woleyko  
 Rose E. Wyner  
 Rose Mary Zaccardo  
 Eleanor M. Zani  
 Viola Hedwig Znamierowska

# BOYS

John Robert Ahern  
 George Richard Aitken  
 Joseph Austin Albanese  
 Alfred Allen  
 Joseph F. Ansley  
 Joseph Antonuccio  
 Willoughby Ross Arthur  
 Gerald Phillips AuClaire  
 Charles E. Augusta Jr.  
 Robert W. Bangs  
 Stephen John Barkas  
 George Warren Barley  
 William James Bates  
 Leo Battaglioli  
 George Francis Benjamin  
 John P. Bergin  
 Ernest C. Bertolucci  
 James W. Black  
 Homer Rolland Boissonneault  
 John Silvio Boselli  
 Walter Vincent Bowen  
 William Bowen  
 Albert Brachetti  
 Paul Brooks  
 Ralph Paul Bruun  
 Albert Watson Bryant  
 Elwood Gove Bryant  
 George William Buckland  
 James H. Bullerwell  
 Louis C. Butler  
 Domenick Italo Buselli  
 Sylvester M. Byrne  
 Lawrence Francis Candage  
 Eugene John Canty  
 Patsy Anthony Capuccio  
 Richard Leighton Card  
 William Andrew Cardwell  
 Louis Cusick Carey  
 George A. Carroll  
 John Cassetta  
 Cosmo Catanzano  
 Kenneth Herbert Catton  
 Keith Winston Churchill  
 James Edward Chute  
 Albert Joseph Ciampa  
 Anthony Ciccone  
 Raymond Charles Clark  
 Russell Monteath Cochran  
 Harvey Lloyd Cohen



John Michael Coleman  
 Henry G. Coombs  
 Alfred Joseph Cortinovis  
 Louis J. Costa Jr.  
 Joseph Daniel Curtin  
 Esteven D'Angeli  
 John P. DeAngelis  
 Francis Roger De Caro  
 Frank Xavier Deegan  
 Charles John DiEoreo  
 Charles DiGiacomo  
 J. Alton Dingee  
 Francis Xavier Dion  
 Angelo DiPirro  
 Charles DiPirro  
 Benedict Joseph DiRusso  
 Arthur Phillip Doane  
 Gardner Stanford Doane  
 Hubert Allen Doane  
 John Guido Dovidio  
 Alfred Leroy Drown  
 Arthur Merrill Dugan  
 Edgar Albert Elliott  
 Salvatore Fantasia  
 Charles Arthur Farren  
 Francis Faulkner  
 Lawrence Festa  
 John Alonzo Foote  
 John Francis Foran  
 Stanley Wilson Foster  
 George Truman French  
 Alfred Galdi  
 Louis Gallagher  
 Richard Gallagher  
 David Leo Gennaro  
 George Arthur Girard  
 Raymond Joseph Gosselin  
 Malcolm Tower Gove  
 Thomas Joseph Graham  
 Francis Joseph Granara  
 Edward Maher Paul Greeley  
 Elmer C. Greene  
 Adelbert Edward Greenleaf  
 George L. Guaraldi  
 John Vincent Guinee  
 Francis X. Haggerty  
 Robert Dinsmore Hale  
 Arthur Wallace Hall  
 Joseph Michael Halloran  
 John Wilmot Hay  
 Albert Charles Hender  
 Clifford Kendall Herrick  
 Charles Withington Hersey  
 Robert Francis Hinds Jr.  
 Henry Maurice Hubert  
 George William Humber  
 Arthur D. Hunter  
 Jerry Anthony Iovine

Carmen Anthony Izzo  
 Robert Andrew Jackson  
 Stanley John Jankun  
 Arthur Edwin Jeffrey  
 Frank William Johnson  
 Alfred Edward Jones  
 Lawrence Berton Jones  
 Edward Kashgegian  
 Frank Kazanjian  
 Charles Raymond Keleher  
 Richard W. Kelly  
 Gordon Wallace Knapp  
 Alfred La Creta  
 Jeremiah John Langone  
 Basilio Nicholas Lanzilli  
 Raymond Lauretano  
 John Leander Laverty  
 Franklin W. Leavitt  
 Henry T. Libby  
 Harold Thomas Loveys  
 Guido Joseph Luongo  
 Mark Lydon  
 John H. Lynch  
 James Francis Lyons  
 Leonard Paul MacArron  
 Bernard R. MacCallum  
 Joseph Frank MacDonald  
 Donald Joseph MacMillan  
 John Fraser MacRae  
 Fred Maglero  
 Vahag Mahagian  
 Vito Mandato  
 Philip Manganq  
 Frederick Marotta  
 Harvey Eugene Marshall  
 Charles Ernest Martin  
 Vernon Arthur Mason  
 Walter Robert Mates  
 Frank Osborn Matheson  
 Raymond Paul McDonald  
 John McGurk  
 Gordon A. McKay  
 John H. McKenna  
 Patrick Francis McLaughlin  
 Joseph Paul McManus  
 James Gerard McNamara  
 Albert J. McNaney  
 Arthur Elliott McNeil  
 James Cornelius McNulty  
 John Francis McQuilkin  
 Russell Edwards Mersereau  
 Harold David Metzger  
 Leo Joseph Mikulewicz  
 Bryant Barry Miller  
 Harold Everett Milligan  
 Maurice Nathaniel Milne  
 Charles Cosmo Mitrano  
 George A. Moccia  
 Joseph Louis Moccia

Clyde O. Moore	Howard W. Ross
Robert James Mortell	Alfred Paul Rossetto
Frederick Joseph Mucci	Dominic Natale Russo
Henry William Murphy	Emanuele Albert Russo
Vincent Michael Murphy	Charles Vincent Ryan
Walter John Murphy	Henry Arthur Sacco
Frank R. Nastasi	Guido Sala
George Osborne Nelson Jr.	Ferdinando Joseph Santorelli
John Joseph O'Brien	John G. Schwelm
John F. O'Donnell	John Joseph Segreve
Carmine Oliva	Robert D. Shaw
Joseph Oliva	William Leo Shea
Victor Pando	Gordon Roland Sherburne
Anthony Pappalardo	Salvato John Silverio
Joseph Michael Paraboschi	Leonard Wesley Spiers
Alfred Kenneth Parker	Clayton Hamilton Stokes
Angelo J. Parrella	Arthur Nickolas Stratis
Ralph Ernest Peak	Arthur L. Swanson
Donald G. Pearson	Myles A. Sweeney
Gerald Edward Peck	Leonard Louis Tarabelli
Joseph John Petkiewicz	Joseph Tattelbaum
John Andrew Francis Pieroni Jr.	James Joseph Thebideau
Joseph James Pietrella	Paul Frederick Tidd
Nathan Pino	Paul Frank Trotman
Joseph Anthony Pisari	Francis Edward Tyman
Julius Mario Piscopo	Joseph Vighiotti
William Francis Porter	Donald G. Wade
John Joseph Prendergast	John Bernard Wade Jr.
George F. Prescott	Elmore P. Wall
Rocco Puopolo	Douglas Haig Warren
John Francis Quinn	Robert R. Welch
John F. Ranaghan	Ian Harold Wentzell
Clifford Edward Richardson	Herbert Munroe Whittier
John Rigopoulos	Roy Williamson
William Russell Riley	Charles Wesley Willson
Paul John Robinson	Robert Edward Wright
Wallace Francis Rogers	Richard Hamilton York
Alexandro Romano	Anthony Zagami
Jordan Aaron Rosen	

## Southern

GIRLS	
Annie T. Affannato	Mary Elizabeth Brown
Pearl Arline Aitchison	Eda Guistina Buldini
Mary J. Arbeene	Mary Louise Burns
Lillian Warren Armstrong	Jean Isabel Cameron
Beatrice Mary Avedisian	Arline S. Campbell
Victoria Philomena Aveni	Adelina Candilieri
Beulah Bertha Barry	Eleanor Cannon
Joan Isabell Barteaux	Olympia Marie Carbone
Mary Dolores Bettencourt	Anna Teresa Carroll
Margaret Helen Blyth	Helen Winnifred Christie
Thelma Mae Blyth	Helen Christoules
Kathleen Rose Brennan	Nancy Ciano
Antoinette E. Brigandi	Edith M. E. Clark
Marie Louise Brine	Anna Coppola
	Rita Elizabeth Cosgrove
	Alice Costa

Lillian F. Cowan	Olive Grace Laite
Mildred Elizabeth Cram	Edna Marie Landini
Sidwell L. Cranford	Dorothy Eileen Lanpher
Evelyn Teresa Crowley	Thelma Hildegarde Larson
Josephine Frances Cunningham	Frances Mary Lawn
Anne Josephine Cusack	Edith Mildred Lent
Virginia T. Davidson	Helen V. Letasz
Evelyn E. Dello Russo	Congetta Mary Lettieri
Eleanor Thresa DelMedico	Mary Levas
Virginia A. Des Champs	Eleanor M. Lodi
Melba Sue DeSimone	Lena Rita Lodi
Sylvia Barbara Di Cicco	Frances Lonero
Ida Isabel DiLello	Dorothy Jeanette Long
Esther A. DiMaso	Evelyn Alice Lowell
Antonette DiMilla	Marion Lou McMillen
Joan Marion Di Silva	Mary Helen Manita
Emily Ann Donovan	Mary Mantis
Eileen Margaret Droz	Florence Eleanor Marchand
Regina Marie Durant	Rita Adelaide Marcotti
Gladys Mae Earle	Marie Beatrice Marshall
Ruth Esther Eisnor	Pearl Mildred Mason
Mary Farias	Mary Elizabeth McCarthy
Frances Louise Fay	Caroline Veronica McClellan
Evelyn Rose Fencil	Helen F. McIntyre
Leonora M. Feno	Violet Leon McLaughlin
Bruna Ferrarini	Irene Elizabeth Agnes McNamara
Irene F. Ferretti	Maxine Louise Mears
Ida Nancy Fontana	Mary Leah Mediros
Jennie Freitas	Margaret Melanson
Mary Frances Frydel	Laura Mello
Ellen Elizabeth Garland	Lydia Constance Merlo
Rina Elvira Gatti	Rose Miceli
Ruth E. Gessernan	Lena Mochi
Jennie Joan Giacobbe	Eileen Corneila Monahan
Evelyn Ethel Goncalves	Eleanor Gertrude Montague
Thelma R. Gould	Edna Lois Moran
Muriel Goulis	Ella Grace Mountain
Lena Silveira Gregorio	Florence Claire Murphy
Helen Veronica Grover	Victoria Sally Musto
Eleanor M. Guidoboni	Fedelee Mary Muzzioli
Gladys Habelow	Mary Najarian
Stella Hackert	Carmella Nardone
Alice Ruth Hadley	Florence Naughton
Helen Frances Haggerty	Florence Leona Newburry
Edna Louise Haley	Sarah Nicoletta
Marjorie T. Hall	Rose Nissenbaum
Stella Hanos	Jennie Nocco
Ruth Florence Horner	Rita Sarah Nugent
Eva Veronica Ignatowicz	Madeline Frances O'Connor
Madeline Margaret James	Eleanor Ann O'Leary
Phyllis Margaret Jennings	Mary E. O'Leary
Excel Jouvelakas	Mary Barbara Oliver
Eleanor Phyllis Kaplan	Rose Pacheco
Frances Mary D. Kerkutas	Hereclia Harriet Pappajohn
Viola May King	Helen Edith Parmenter
Luba Kizik	Beatrice Pereira
Ruth Kratman	Esther May Perry
Josephine Doris Lagrega	Iris May Poleon

Eileen Anna Powers  
 Mary Louise Puppo  
 Mary Theresa Queenan  
 Helen Frances Quinlan  
 Alma Jean Reardon  
 Edna Frances Reidy  
 Genevieve Martha Resteghini  
 Mary Louise Robertson  
 Margaret M. Roche  
 Angelina M. Rosata  
 Mary Theresa Rose  
 Elvira Mary Rossi  
 Lillian Ryan  
 Elizabeth Samiotes  
 Helen Saracostas  
 Anna Dorothea Scott  
 Mary A. Scully  
 Alice Josephine Shaw  
 Mary Adelaide Silva  
 Olga Silva  
 Adeline Mildred Smith  
 Edna Louise Smith  
 Gertrude Helen Smith  
 Celia Leona Sofness  
 Stella Marie Solimine  
 Florence Cooper Stewart  
 Joan Stewart  
 Helen Catherine Studer  
 Lillian Dorothy Syvertsen  
 Eleanor E. Tafralian  
 Clara Mary Testa  
 Blanche Lillian Thiffault  
 Aylsa Pearl Tibbetts  
 Catherine Marie Tomorris  
 Eleanor Louise Tosi  
 Gertrude Frances Vaughn  
 Loretta Gertrude West  
 Laura Mary White  
 Freda Robson Wienold  
 Eleanor Louise Williams  
 Mary Zaharia  
 Edith Marie Zani  
 Louise Lena Zani

## BOYS

Louis Alo  
 Albert Alves  
 Ralph Robert Antonelli  
 Antonio Araujo  
 John Araujo  
 Lindsay Cooke Archibald  
 William Daniel Bannister  
 Angelo Barbutto  
 Robert James Barker  
 Francis Leo Bavin  
 Richard Beattie  
 Hugh Joseph Benn, Jr.

Louis P. Bernicchi  
 Bruno Bertelli  
 William Henry Bezanson  
 Louis Peter Biciocchi  
 John Blundon  
 Walter Bokaricz  
 Ralph Sydney Bonner, Jr.  
 William Edward Boos  
 Aristides Boyages  
 John Edward Bradley  
 William Edward Bradley  
 Robert Irving Bragdon  
 Robert Brescia  
 Thomas James Byrne  
 Joseph E. Cabana  
 Kenneth Calder Cameron  
 Louis Carciero  
 John Thomas Cardillo  
 Thomas Edward Carney  
 James Chicklakis  
 Henry Coakley  
 John Francis Cody  
 Harold D. Colbert  
 Edward Sherman Cole  
 Bernard Joseph Collins  
 Melvin Everett Collins  
 Francis Joseph Concannon  
 M. Charles Conchiglia  
 Frederick James Connors  
 John R. Copithorne  
 George Costa  
 Donald Francis Crocker  
 George P. Crotty  
 John Crovo  
 John F. Crowley  
 Ralph Joseph Cullinan  
 Frederick R. Cutts  
 Howard L. Davidson  
 Frank Charles Davis  
 Frank Raymond Day  
 Clarence J. DeBay  
 Frank DeBrase  
 Thomas Francis Delmore  
 John Richard Dempsey  
 Joseph Leo DesRoches  
 Edward DiFranco  
 Louis James DiNitto  
 Pasquale E. Diotaiuti  
 Antonio DiRusso  
 Ignatius DiRusso  
 Saverio J. Distasio  
 Frank Joseph DiTucci  
 Charles J. Dolan  
 Charles Joseph Dolan  
 Oriente D'Onofrio  
 John Joseph Donovan  
 Ronald Joseph Drane  
 Edward John Duffy

- Lewis V. Durgin  
Albert Dutra  
Stanley Dzenidovcis  
Allan William Eade  
Paul William Eames  
Irving Edelstein  
Joseph Bernard Edwards  
Charles John Egan  
Edward Lawrence Fahey  
Louis T. Filosi  
Stanley Fine  
Gerald Fitzgerald  
William Francis Fitzpatrick  
Louis C. Forni  
Frank J. Fortunati  
Louis Joseph Francis  
John Freitas  
Leonard John Furlong  
Alfred Patrick Furtado  
Edward Gallagher  
Antonio Vincent Gallinaro  
William Gardella  
Peter William Garibotto  
John Philip Gaspar  
James N. Gavan  
John Francis Gavin  
Eugene Gazza  
Abraham Gesserman  
Michael Robert Gilligan  
Thomas Stanton Gilligan  
Maurice Gouvea  
John Anthony Grace  
Francis X. Guilderson  
Thomas Augustus Hallinan  
Frederick Hamwey  
Bernard William Hart  
Frederick C. Harvey, Jr.  
Joseph William Hayes  
Francis Timothy Hegarty  
Richard James Henneberry  
Michael J. P. Hogan  
Herbert Henry Holden  
Frederick Raymond Hopkins  
Henry Carlton Hunzelman  
Charles Joseph Johnson  
George Henry Johnson  
Wallace Freeman Jones  
Harry Kalajian  
James Joseph Kelleher  
Robert Woodrow Kirkland  
John Francis Knight  
Francis Robert Lane  
Ralph Charles Lanzara  
George Lerigis  
Joseph F. Lewis  
Emilio Michael Liberatore  
Andrew S. Lippas  
Raymond William Little  
Charles L. Luciani  
Carl G. Luciano  
James Macrokanis  
Robert William Magwood  
Charles Henry Mahan  
Edward J. Mahoney  
Alfreda Manfra  
William Thomas Marques  
Anthony Edward Martin  
Thomas A. Martin  
Arthur L. Mazzaschi  
James Joseph McCabe  
George Francis McCart  
Francis Joseph McCarthy  
John James McConnell  
Charles Joseph McDevitt  
Joseph William McDonough  
Albert Charles McEvoy, Jr.  
James L. McFaun  
John L. McNamara  
William Francis McQueston  
James A. McRae  
Robert Francis McVey  
Joseph Vincent Meade  
Charles Paul Meehan  
Robert Arthur Meletti  
Joseph Kenneth Meyer  
Angelo H. Mezzetti  
Theodore Mickle  
Victor Milgate  
George J. Millerick  
Joseph Cosmo Molino  
Charles Joseph Murphy  
Salvatore D. Nerboso  
Menelaus Nicholas Nicholeris, Jr.  
Francis Leo Noonan  
Bronislaus Joseph Nowik  
Daniel John O'Brien  
Eugene Harold O'Brien  
Joseph Anthony O'Brien  
Joseph P. O'Brien  
Joseph Patrick O'Hanlon  
Andrew James O'Hare  
Timothy Joseph O'Leary  
James Papadinis  
Wilbur Leo Peabody  
Roger Joseph Pike  
Anthony Leo Pinnelle  
Edward J. Plant  
Victor P. Raineri  
Paul Ramsey  
Edward Francis Reidy  
Alton Austin Reynolds  
Albert Henry Riccardi  
Donald Tower Richardson  
Patrick Joseph Roache  
Joseph Clifford Robillard  
John Joseph Roche  
Arthur Roderick



Joseph Roderick  
 William James Rogers  
 Dominic Anthony Romano  
 Louis Edward Rose, Jr.  
 Ephraim Roseland  
 Samuel Rothman  
 Russell Edmond Ryer  
 Joseph E. Samson  
 Erasmo Santangelo  
 Max Schertzer  
 Stephen Gregory Semenchuk  
 Joseph A. Senesi  
 Peter Sharis  
 Henry Sherman  
 Eugene Simas  
 Armando Joseph Solano  
 George Anthony Sousa  
 Charles Richards Souza  
 George Anthony Spartos  
 Ralph William Spinelli  
 Joseph Squizzero  
 Alexander Stamatouras  
 Marcus M. Sternberg  
 Ansilio R. Struzziero  
 John C. Sudant

Francis Michael Sweeney  
 John Sylva  
 Joseph Burleigh Sylva  
 Peter Tavanis  
 Abel Emidio Teixeira, Jr.  
 Clement Charles Traverse  
 Victor John Troisi  
 Pasquale Francis Uglietta  
 Edward Francis Uservitch  
 Francis X. Walsh  
 Matthew Weisman  
 John Loring Welch  
 David Richard White  
 Walter Clement Willwerth, Jr.  
 Leo Witten  
 Wilfred Young  
 Francis Albert Zammarchi  
 Geno Joseph Zanetti  
 Julio Louis Zani  
 Amerigo Zingarelli

#### Junior High School Certificates

Edna Helen Rouffa  
 Albert James Silva

#### Western

##### GIRLS

Rita Irene Alborghetti  
 Margaret K. Allan  
 Ava Mildred Allen  
 Rose C. Amara  
 Helen Ada Andrew  
 Anna Frances Andrews  
 Frances Atlansky  
 Margaret Alison Baker  
 Irene M. E. Baratta  
 Lillian Bargoot  
 Evelyn Frances Barrille  
 Eleanor Mae Barry  
 Priscilla Berquist  
 Marion Evelyn Blanchard  
 Edith Boomer  
 Marjorie Harriett Brackett  
 Elizabeth E. Brennan  
 Anne C. Bridge  
 Lucile Curtis Brown  
 Greta M. Buckler  
 Eleanor Catherine Buckley  
 Eva Buoniconti  
 Marjorie Phyllis Burdick  
 Marian Cabral  
 Mildred Anna Callahan  
 Josephine Canniff  
 Edna Carlson  
 Mildred Virginia Carson

Evelyn Jennie Casagrande  
 Ada Cianchi  
 Mary Rita Connaughton  
 Louise Connell  
 Mary Louise Connors  
 Mabel Blanche Copithorne  
 Mary Gertrude Coughlin  
 Dorothy M. Curran  
 Esther Elene Currie  
 Edith Fowler Cushing  
 Louise G. Cushing  
 Elizabeth Rose Daley  
 Marie Joan De Angelis  
 Muriel Elvira Docherty  
 Nevart Dohanian  
 Marian Frances Donovan  
 Evelyn C. Downey  
 Elizabeth T. Driscoll  
 Marjorie Elizabeth Eastman  
 Helen Gertrude Ellis  
 Bessie Mae Farrell  
 Opal C. Ferguson  
 Frances Louise Ferrari  
 Lillian A. Ferreira  
 Eleanor Ann Finnin  
 Rena L. Flewelling  
 Dorothy A. Fortin  
 Isabel A. C. Franzosa  
 Dorothy Ellen Fraser  
 Emma Louise Fraser



Frances Patrica Gallant	Velmah Ilene Mosher
Sarah Yvonne Garabedian	Florence E. Mossman
Maria Annette Gardella	Mary Lillian Moulton
Helen Mary Gerossie	Loretta May Myers
Alma Margaret Getchell	Mada Louise Nelke
Iva Maude Getchell	Anna K. W. Nelson
Eleanor Ann Gianantonio	Mary Eileen O'Brien
Mary S. Gibson	Anna Olson
Ella M. C. Giordano	Florence E. Orrell
Helen Godimis	Ruth Eleanor Palmer
Ruth Lillian Goldstein	Muriel Virginia Parker
Madaline I. Gordon	Louise M. Parsons
Thelma Winnifred Green	Mildred Lorraine Patterson
Barbara Groves	Clarice Anita Perrier
E. Mary Guthrie	Alice Evelyn Phillips
Florence M. Gwinnearth	Mildred Evelyn Phillips
Mildred Ruth Hamilton	Mary Helen Place
Janet M. Hamwey	Eleanor May Potter
Winifred Jane Handrahan	Frances Mary Preziosi
Mary J. Hatch	Mary Preziosi
Mabel E. Haywood	Dorothy Marie Quinn
Ruth Marion Hemenway	Doris Edith Rand
Ruth E. Howard	Frances Eleanor Redmond
Ethel Marie Hunt	Mary M. Reen
Rita Louise Hurley	Agnes Rego
Rita V. Hurley	Marion Renehan
Helen E. Hutchinson	Barbara Lee Richardson
Mildred Hutchinson	Ruth Elizabeth Riley
Betty Mary James	Virginia C. Robie
Irene Jelatis	Phyllis Joan Robinson
Isabel Gertrude Kaspar	Ola Marguerite Sample
Barbara M. Keay	Louise J. Savina
M. Ruth Keegan	Martha E. D. Schmock
Vera Kelson	Frances Uneta Shaw
Barbara E. Kemp	Ursula Ann Shore
Dorothy Keyes	Bettie Virginia Sidebottom
Ruth Kirton	Ida Frances Small
Margaret Mary Kuchinsky	Margaret Bethea Smith
Eleanor Claire La Belle	Lenora G. Smithe
Esther L. La Forte	Barbara Solheim
Leona M. Landry	Elizabeth E. Spaulding
Harriet L. Langill	Mildred Elizabeth Stevenson
Beatrice I. Leshar	Pauline Ann Sullivan
Muriel Edith Lindstrom	Lena May Sweetser
Leona Locke	Mrytle Gertrude Sylvester
Mary Louise Lopez	Annie Talmo
Mary F. Luton	Julia Joan Thompson
Gladys L. MacRae	Anna Gertrude Treen
Elizabeth Frances Maguire	Eleanor C. Ugolini
Madalyn Barbara Mahar	Gertrude Elizabeth Vessey
Mary Ellen Malone	Marguerite E. Walker
Winnifred Evelyn Mann	Vivian Arletta Walsh
Louise Catherine Marques	Edythe G. Ward
Doris Mary Maunder	Edna M. Waters
Doris Ruth McIntyre	June Sylvia Wentworth
May McManus	Doris Charlotte White
Ellen L. Meskell	Genevieve White
Louise Milliken	Helen Ann White

Helen Williamson  
 Effie K. Y. Wilson  
 Barbara Ruth Wiswall  
 Josephine Yacubian

## BOYS

Louis Pasquale Amoruso  
 Louis Ascolillo  
 Arthur H. Austin  
 Arthur George Baker  
 Charles Ellery Baker  
 Arne John Bloom  
 George Charles Bournazos  
 Harry David Bowen  
 Charles Walter Brady  
 Clarence Kenneth Burdick  
 Irvin L. Burdick  
 John M. Burke  
 Francis X. Burns  
 John Henry Burns  
 Paul Edward Buss  
 Robert C. Caldon  
 Ralph Richard Camerlengo  
 Robert Thomas Campbell  
 Warren C. Campbell  
 George Edward Cartier  
 Charles B. Caverno, Jr.  
 Harold V. Chalmers  
 Lyman W. Chisholm  
 Frank E. Ciambelli  
 Charles Rich Clough, Jr.  
 James Alan Cochran  
 Earle Edwin Coke  
 Bliss Corliss  
 Victor G. Cozza  
 Whitley Austin Cummings  
 Albert H. Curtis, 2nd  
 Wilfred G. Dale  
 Donald E. Davis  
 Antonio A. De Thomas  
 John A. Dickerman  
 Salvatore Di Natale  
 James R. Doncaster  
 Edward Andrew Dubois  
 James William Dwyer  
 Fred A. Eaton  
 Walter T. H. Emerson  
 Clifton W. Emery, Jr.  
 Eugene Joseph English  
 Lovell E. Ernst, Jr.  
 Weldon Stanley Fader, Jr.  
 Arthur J. Fairweather  
 Augustus Hall Fenn  
 Herbert Francis Fenochetti  
 Alban John Ferreira  
 Earl Fisher  
 Melvin Fistori

Samuel Warren Folsom  
 Alfred V. Franzosa  
 Ralph Norman Fuller  
 John Michael Galli  
 Cecil John Geary  
 William Paul Gibson  
 John Malcolm Gillis  
 George Walter Gladu  
 Arnold Nessen Gorsun  
 Mario Grano  
 Milton Sawyer Griffin  
 Ralph Livingston Gustin, Jr.  
 Edward Oliver Hahn  
 Warren Stanley Hall  
 John Hamelburg  
 Albert H. Hamilton  
 John David Hampton, Jr.  
 Harold Lloyd Helms  
 Timothy Joseph Hennigan, Jr.  
 Francis Thomas Herlihy  
 Maxwell Ralph Higden  
 William James Holland  
 John Howe  
 Edgar Julius Johnson  
 Edward Gustaf Johnson  
 George Malcolm Johnson  
 David Wendell Jones  
 Curtis Walker Jordan  
 Frank Henry Keegan, Jr.  
 Gordon Farnsworth Kelley  
 Robert Emmet Kelly  
 Robert Varden Kelson  
 Theron H. Kinsley  
 Harold Francis Kolb  
 Henri Joseph Lambert  
 William M. Lang  
 Robert L. Larkin  
 Frank La Rocca  
 Fred R. Larsen  
 George W. Lawson  
 Francis J. Leonard  
 Ralph Lepore  
 Paul Eliot Leslie Lloyd  
 James Joseph Lombard  
 Arthur Francis Lorentzen  
 Kenneth S. Lowe  
 John Edward Lydstone  
 George W. MacCready  
 Daniel A. MacDonald, Jr.  
 Francis MacDonald, Jr.  
 William M. MacDonald  
 James A. Mahoney  
 John Irving Maxwell  
 Joseph S. McAteer  
 Daniel McBride  
 William T. McDevitt  
 William F. McGrath  
 Warren J. McGuinness

Francis Waldo McKenzie  
Russell H. McKeown  
Leonard J. McNeill  
Robert Gordon Morris  
Medardo A. Muzzioli  
Paul Alvin Nash  
John C. Newcombe  
Edward Chester Nichols  
Henry C. Nickerson  
Francis C. J. Noonan  
Myron P. Noonan  
Robert Ellsworth Northrop  
George C. Oliver  
Arthur J. Olivieri  
Albert Herman Olson  
Everett Prichard Olssen  
Walter Raymond Osterberg  
John Francis O'Toole  
Frank James Owens, Jr.  
Arthur C. Peschel  
George Albert Pierce, Jr.  
James Clark Pierce, Jr.  
Lloyd H. Pierce  
Earl John Pike  
Thomas E. Pollock  
Augustine L. Quill  
Paul J. Racine  
Oliver Ben Redden  
James A. Reynolds  
Charles V. Rice  
Philip W. Rice  
Amasa L. Richardson

Thomas William Rondina  
Ra'ph Irving Rosenthal  
Ralph Rugoletti  
Joseph M. Santos  
Howard William Schaejbe  
William Peter Senopoulos  
Robert W. Shalline  
John Walter Shea  
Deane C. Simpson  
Benedict Leo Sliney  
William M. Smalley  
Gordon Elliot Spinney  
Ralph Alexander Steeves  
Allan Caldwell Stirling  
Richard M. Thompson  
Natale James Trigilio  
Robert James Trimble, Jr.  
Frederick Nelson Union  
Charles C. Vergnani  
Richard Viano  
Lester Templeton Walker  
Robert James Walker  
Chester Warner  
Clifford Wauters  
Paul S. Welch  
John Lloyd Wentzell  
Harold Lee White  
Lyman C. Whittaker  
Arthur Bertram Wilson  
Riford K. Woodward  
Alfred George Zuccaro, Jr.

TABLE 26A — EVENING HIGH SCHOOL GRADUATES

The graduation exercises of the Evening High School occurred on Thursday, March 9, 1933.

## List of Graduates

Salvatore A. Accetta	Frances Toby Kerner
Salvatore Agresti	Oscar Francis Labossier
Anthony Michael Angelo	Joseph M. Lee
Doris Greatorex Ball	Dorothy Emelia Lundberg
Helen Grace Brown	William John Macdonald
Henry Francis Calzini	G. Louise MacKinnon
Blanche Angela Campagna	Eva Margaret Maguire
William Warren Campbell	Sterling Eldridge Martell
William Ronald Case	Thomas James McCabe
Olive F. Chessman	James Joseph McCarthy
Francis Joseph Coit	John Joseph Meaney
Arthur Vincent Collins	Daniel Molino
John J. Coughlin, Jr.	Mary Mousalam
Walter Joseph Crimmins	Walter G. Mullin
John E. Cunningham	John Murphy
Ray Deeran	Kathryn Agnes Murray
Margaret A. Dennehy	Charles Eliphalet Noyes
Rose V. DiFazio	Evelyn Cecilia Oliver
Geraldine Dillon	Arthur J. Ouellette
Joseph Dischino	Patricia F. Parker
Edward John Donegan	Doris P. Patterson
Alice G. Donovan	Salvatore Albert Pirone
Herbert L. Egan	Louise Anne Pisani
Mildred Viola Eichel	Lena Teresa Pizzella
Earle W. Evans	Herbert Edward Rhodes
Anna Josephine Farren	Ellen Appleton Richardson
Josephine Ferrante	Helen Joy Ringland
Santo Joseph Ferrara	John William Rocha
Erasmus Filosi	Kenneth J. Rondina
Angelene Lillian Fitzpatrick	Anthony Russo
Ellen C. Fraser	Anna May Sanderson
Virginia Ganko	Thomas J. Shannon, Jr.
Anna Clara Gatti	Kathleen Audrea Shea
M. Edna Glines	Hilda Brown Smith
Edmund W. Hadley	Gertrude Catherine Stokes
Charles E. Hamilton	Stanley C. Strong
Daniel Harkins	Margaret Frances Sullivan
George Leo Harrington	William Taylor
Joseph Francis Harris	Russell Holmes Thomas
Andrew Harron	Newell Willis Tirrell
John Thomas Harrower	Frank S. Trigilio
Rita Gertrude Hartney	Catherine F. Tyman
Leo J. Hess	Beatrice A. Walsh
Herbert Garfield Hight	Claire A. Walsh
Catherine Mary Hogan	Helen Warfalosky
Charles Benjamin Johnson	Dorothy C. Waring
Harold Eric Johnson	Evelyn Vernon York
Madeline Mary Joy	Viola Young
Evelyn F. Jutras	

TABLE 27 — VOCATIONAL SCHOOL GRADUATES, 1933

## Vocational School for Boys

## Automobile Course

George T. Andrews	Thomas J. McLaughlin
Robert John Bertini	Daniel Molino
David A. Brown	Angelo Pagliuca
Edmond Burr Brown	Anthony Rodriquez
Harold Taylor Bruner	Domenic Joseph Simone
Joseph M. Burns	Louis Hamilton Skelton
Paul C. Ciccariella	Anthony Charles Spina
Arnold T. Crosscup	Wesley Allen Stanley
Frederick Warren Dolloff	Charles Joseph Tofuri
Fred C. Johnson	Frank S. Trigilio
John J. Leader	Joseph P. Zuppe
Harry Armond Lord	

## Electrical Course

Edward Joseph Connolly	Charles H. Hastings
Donald Blake Cummings	Charles E. Hughes
Edward Henry John DeBay	Charles Ralph Macdonald
Thomas F. Dunphy	Michael Francis Pierro
Charles Frederick Gore	Earle L. Richardson
Charles Thomas Griffin	Edward Robert Ricker
Ernest Ralph Guarente	Edward Francis Teehan
Norman Francis Hall	Prescott S. White, Jr.

## Cabinet Course

William Joseph Carrns	Thomas Michael Kelly
Henry Stephen Doucette	Alfred Joseph Oliver

## Carpentry Course

Walter V. Berry	John Joseph O'Keefe
William A. DeBenedictis	George Thomas Smith
John Francis Doorly	

## Machine Course

Forrest F. Davis	William A. Paulas
William H. Miller	Christopher R. Rice
John Joseph Molea	



TABLE 28 — ORGANIZATION OF SCHOOL BOARD 1934

**School Committee**

EDWARD T. BRADY . . . . . Chairman  
 THOMAS E. HEGARTY . . . . . Vice-Chairman

**Members****EX-OFFICIIS**

JAMES E. HAGAN, Mayor . . . . . 351 Washington Street  
 JOHN M. LYNCH, President, Board of Aldermen . . . 52 Porter Street

**WARD ONE**

FRANCIS J. FITZPATRICK . . . . . 2 Austin Street  
 THOMAS E. HEGARTY . . . . . 43 Minnesota Avenue

**WARD TWO**

EDWARD T. BRADY . . . . . 396 Washington Street  
 JOSEPH E. HARRINGTON . . . . . 11 Harold Street

**WARD THREE**

JOHN J. DONAHUE . . . . . 108 Summer Street  
 EDWARD M. McCARTY . . . . . 134 Highland Avenue

**WARD FOUR**

JAMES H. COSGROVE . . . . . 47 Putnam Road  
 EDITH L. HURD . . . . . 125 Central Street

**WARD FIVE**

JOHN P. CLAIR . . . . . 37 Prichard Avenue  
 WILLIAM J. KOEN . . . . . 34 Lexington Avenue

**WARD SIX**

HERBERT CHOLERTON . . . . . 94 College Avenue  
 EDWIN A. SHAW . . . . . 63 College Avenue

**WARD SEVEN**

CHARLES A. CAMPBELL . . . . . 22 Barton Street  
 ORVILLE S. WALDRON . . . . . 135 Powder House Blvd.

**Superintendent of Schools**

EVERETT W. IRELAND

Office: West Building, High School, Highland Avenue.

Residence: 137 Powder House Boulevard.

The Superintendent's Office will be open on school days from 8:00 to 5:00; Saturdays, 8:00 to 10:00. His office hour is 4 o'clock on school days and 8:30 on Saturdays.

**Assistant Superintendent of Schools**

WALTER P. SWEET

71 Hume Ave., Medford

**Superintendent's Office Force**

Mary A. Clark, 15 Pleasant Avenue  
 Mildred A. Merrill, 26 Cambria Street  
 Marion E. Marshall, 30 Gilman Street  
 S. Regina Truelson, 38 Rogers Avenue  
 Alice I. Amidon, 27 Gorham Street  
 Bernice A. Tuck, 17 Irving Street  
 Cecilia A. Cleary, 59 Church Street



TABLE 28 — ORGANIZATION OF SCHOOL BOARD, 1934—Concluded

## Board Meetings

January 1	April 30	October 29
January 29	May 28	November 26
February 19	June 25	December 31
March 26	September 24	

## Standing Committee of the Whole

with chairmen and vice-chairmen designated to act during such times as the matters set opposite their names are under discussion:

**Teachers**—McCarty, Fitzpatrick.

**Finance**—Hegarty, Waldron.

**Textbooks and Courses of Study**—Harrington, Hurd.

**Health, Physical Training and Athletics**—Campbell, Shaw.

**High School**—Waldron, Cosgrove.

**Industrial Education**—Clair, Cholerton.

**School Accommodations**—Koen, Donahue.

**Rules and Regulations**—Hurd, Clair.

TABLE 29 — TEACHERS IN SERVICE, DECEMBER 31, 1933

## HIGH SCHOOL

## Central Hill

Name and Residence	Salary	Began Service
John A. Avery, Head Master, 163 Summer Street	\$5000	1895
Albert H. Giroux, Vice Head Master, 319 Alewife Brook Pkwy.	3500	1929
Harry F. Sears, Vice Head Master, 44 Orris St., Melrose Hlds.	3800	1901
John L. Hayward, Master, 242 School Street	2925	1913
George M. Hosmer, Master, 132 Summer Street	3525	1901
William W. O'lear, Master, 10 Greenville Street	3600	1906
Inez M. Atwater, 98 Electric Avenue	2225	1923
Charles Q. Adams, 26 Aberdeen Road	1500	1933
Alice M. Austin, 112 Sycamore Street	2250	1925
Mildred F. Ayers, 4 Walter Terrace	1400	1933
Joseph E. Beaver, 27 Ossipee Road	2025	1923
Phebe R. Boole, 21 Sacramento St., Cambridge	2100	1922
Blanche S. Bradford, 163 Summer Street	2325	1903
John P. Brennan, 76 Derby Street	1800	1930
Mary Henleigh Brown, 162 Highland Avenue	2700	1911
A. Marguerite Browne, 32 Shepard St., Cambridge	2350	1905
Robert F. Buckley, 28 Bartlett Street	1800	1931
Ella W. Burnham, 58 Walnut Street	2250	1919
Earl F. Cahalan, 9 Cedar Street	1400	1933
Elizabeth Campbell, 39 Greenville Street	2550	1902
Mary T. Canavan, 50 Ocean Ave., Salem	1950	1930
John E. Cannon, Jr., 52 Washington St., Newton	2150	1931
Fred W. Carrier, 14 Lloyd St., Winchester	3200	1915
Agnes M. Carven, 56 Baldwin St., Charlestown	2200	1927
Gertrude W. Chaffin, 8 Copeland Ter., Malden	2200	1916
Margaret Cochran, 34 Hancock St., Medford	2175	1921
Irving P. Colman, Greenbush, Mass.	3000	1915
Marguerite Connolly, 58 Central Street	2100	1926
Margaret J. Cotter, 8 Maynard St., Arlington	2100	1925
Francis C. Crotty, 87 Avon Street	1400	1933
Marie B. Damery, 45 Charnwood Road	2100	1926
L. Thomas DeCelles, 46 Ware Street	2300	1919
Joseph Donahoe, 56 Albion Street	1925	1930
Ann R. Dunleavy, 8 Central Street	1850	1927
Nettie V. Eastman, 60 Grove St., Auburndale	1850	1925
Marguerite A. Ellison, 915 Broadway	2100	1925
Mrs. Ella B. Flagg, 2 Hillside Avenue	2200	1911
Helen L. Follansbee, 17 Pleasant Avenue	2500	1900
Francis J. Gannon, 32 Pearson Road	1875	1931
Grace Gatchell, 37 Central Street	2400	1906
Flora Gordon, 88 Albion Street	1750	1929
Ruth Gordon, Assistant, 88 Albion Street	1200	1931
Ella D. Gray, 147 Walnut Street	2400	1901
Elizabeth Guarnaccia, 27 Chesnut St., Wakefield	2025	1925
Wallace S. Hall, 37 Perkins St., W. Newton	2300	1919
M. Louise Hannon, 162 Highland Avenue	2250	1923
Dorothea Hanscom, 2 Austin Street	1800	1930
Gladys B. Hastings, Librarian, 17 Pleasant Avenue	1800	1924
Rena S. Hezelton, 138 Highland Avenue	2150	1909
Mary A. Hickey, 40 Pearson Avenue	2250	1918
John J. Hoban, 39 Mansfield Street	2725	1926
*Philip L. Holmes, 22 Jackson Road	\$120 per mo.	1933
Amy S. Irish, 59 Bailey Rd., Watertown	2075	
Helen C. Jackson, 119 College Avenue	2250	1923
Viola M. Jackson, 107 Hollis Ave., N. Quincy	2250	1924
Leo J. Jennings, 66 Vernon Street	1500	1931
Anna E. Keating, 16 Newton Rd., Arlington	2150	1926
Arthur Kelleher, 8 Bigelow Street	1800	1930
Irene E. Kenney, 82 Benton Road	2250	1922
Marie E. Kenney, 12 Waterhouse Street	2050	1926
Edmund M. Lanigan, 10 Powder House Boulevard	1950	1930
Leo Lapidus, 225 Pearl Street	1400	1933
Elizabeth F. Leach, 67 Griggs Rd., Brookline	1850	1927
Mrs. Helen G. Leitch, 62 Highland Avenue	2225	1924
Olive B. MacPherson, 367 Medford Street	1400	1933

Table 29—Teachers in Service, December 31, 1933—Continued

Name and Residence	Salary	Began Service
*Frank Martin, 10 Tower Street	\$120 per mo.	1933
Florence L. McAllister, 23 Wallace Street	2250	1913
Marion K. McCarthy, 371 Broadway	1400	1931
*Hugh McCusker, 37r Oak Street	\$120 per mo.	1933
Robert E. McKelvey, 6 Jerome Street	2025	1929
Frances L. Mendell, 10 Lovell Street	1575	1930
Forrest S. Miller, 8 Hudson Street	3000	1920
Margery Moore, 24 Pleasant Avenue	2250	1920
Arthur L. Morrissey, 17 Warner Street	2325	1928
Bernard R. Moulton, 57 Sterling Street	2175	1928
Joseph J. Nangle, 29 Highland Road	2300	1930
Bernice O. Newborg, 141 Park Ave. Ext., Arlington Hgts.	2250	1918
Marion A. Newell, 29 Highland Road	1800	1930
Mildred A. Nugent, 46 Richdale Avenue	1400	1932
Helen O'Brien, 30 Barton Street	1575	1921
Catherine O'Leary, 12 Acadia Park	1400	1933
John O'Loughlin, 142 Lowell Street	1675	1930
Alice M. Patterson, 35 Clewley Rd., W. Medford	2100	1919
George E. Pearson, 325 Highland Avenue	3200	1914
Eva M. Piercy, 57 Apthorp St., Wollaston	2050	1927
Albert O. Plantinga, 46 Melrose St., Melrose	2825	1918
Katherine E. Reycroft, 32 Winthrop St., Charlestown	2100	1924
Dorothy T. Rice, 23 Crawford St., Roxbury	1850	1930
Elizabeth W. Richards, 12 Lovell Street	2225	1923
Helen C. Ritchie, 15 Willoughby Street	2250	1912
Francis X. Rooney, 15 Brastow Avenue	1925	1929
Helen B. Ryan, 85 Oxford Street	2250	1918
Matthew J. Ryan, 20 Columbus Avenue	1800	1930
Louise B. Saunders, 391 Broadway	2200	1919
Arthur N. Small, 11 Pembroke Street	3400	1916
Mary C. Smith, 117 Prospect Street	2125	1916
Margaret F. Snell, 36 College Avenue	1675	1929
Carmen Solano, 62 Highland Avenue	2250	1922
Laurence A. Sprague, 17 Perkins St., W. Newton	2950	1906
*Harold Sullivan, 379 Broadway	\$120 per mo.	1933
Ruby F. Sutherland, 46a Spring Street	2250	1922
Charles B. Sylvester, 4 Newport Rd., Cambridge	2850	1926
M. Helen Teele, 11 Jason St., Arlington	2475	1895
Joseph M. Thornton, 27 Brook Street	1400	1931
Alice A. Todd, 82 Munroe Street	2250	1913
A. Caroline Tucker, 85 Flint Street	1400	1931
Harriet E. Tuell, 17 Pleasant Avenue	2600	1899
Alfreda Veazie, 193 Linden St., Everett	2125	1916
Agnes F. Viano, 110 Bedford St., Lexington	1750	1928
Joseph B. Weene, 3 Autumn Street	1400	1933
Elizabeth M. Welch, 49 Vinal Avenue	2250	1919
Annie C. Woodward, 100 Highland Avenue	2375	1906
Dorothy A. Wyman, 86 Bromfield Road	1400	1931
Mrs. Mary G. Callahan, Matron, 85 Oxford Street	1700	1929
Mrs. Christine Hunkins, Matron, 11 Park Avenue	1700	1928
Mabell M. Ham, 158 Summer Street	1754	1906
Mrs. Mildred F. Calley, 11 Hall Avenue	\$27.50 per wk.	1924
Anita Sumner, 276 Summer Street	25.50 per wk.	1929

\* Temporary.

## NORTHEASTERN JUNIOR HIGH SCHOOL

## Marshall Street

Name and Residence	Salary	Began Service
John J. Norton, Master, 6 Walter Terrace	\$3700	1929
Edward L. Smith, Vice-Principal, 77 Belmont Street	2475	1930
John J. Anderson, 49 Electric Avenue	2275	1930
Adela L. Balch, 102 Thurston Street	2100	1921
Emma G. Blanchard, 146 Massachusetts Ave., Boston	2200	1902
Walter F. Busam, 27 Warner Street	2125	1929
Mary Clifford, 1648 Massachusetts Ave., Cambridge	2100	1907

Table 29—Teachers in Service, December 31, 1933—Continued

Name and Residence	Salary	Began Service
John J. Collins, 25 Hall Street	1400	1933
Arthur DaPrato, 43 Victoria Street	1775	1931
Mrs. Clara B. Donlon, 73 Pleasant St., Ayer	2100	1914
Kathryn C. Donovan, 163 Summer Street	1500	1930
Charles T. Durgin, 49 Dover Street	1675	1931
Marie Farrell, 14 Wisconsin Avenue	1400	1932
Kathinka Fessman, 379 Broadway	2350	1912
Joseph B. Fitzgerald, 97 Pennsylvania Avenue	1550	1930
Catherine M. Fleming, 152 Central Street	1500	1931
Mary J. Foley, 309 Pond St., Jamaica Plain	1800	1930
Dorothea R. Forrest, 33 Central Street	1400	1931
Florence R. Gallagher, 16 Otis St., Medford	2175	1918
Helen L. Galvin, 1 Pearl Street	2100	1903
*Edmund Giroux, 17 Gilman Street	\$120 per mo.	1933
Edward G. Giroux, 12 Lincoln Street	1400	1931
Mrs. Amelia M. Gray, 52 Webster St., Medford	2100	1920
Pertie I. Gray, 383 Broadway	2100	1917
Edyth M. Grinshaw, 107 Harvard Ave., W. Medford	2025	1909
Mrs. Elsie M. Guthrie, 50 Bromfield Road	2200	1919
Marion H. Hathaway, 18 Hall Avenue	1875	1924
Harriet H. Hawes, 34 Francesca Avenue	1700	1927
Richard Hegarty, 73 Putnam Road	1500	1932
Etta R. Holden, 26 Summit Avenue	2100	1908
Minnie A. Holden, 26 Summit Avenue	2100	1906
Robert K. Hughey, 1 Vining St., Malden	2325	1925
Lena M. Johnson, 391 Broadway	1950	1927
Agatha E. Kelly, 257 Broadway	1650	1930
Bernard F. Koen, 111 Highland Road	1650	1930
Katherine T. Lombard, 112 Thurston Street	2200	1926
Mary A. MacKenzie, 100 Alpine Street	1300	1931
Anne M. Mahoney, 38 Benton Road	2100	1926
Helen J. Mahoney, 70 Hudson Street	1200	1931
Mary A. Mahoney, 70 Hudson Street	1400	1930
Alfred J. McDonald, 29 Lewis Street	2200	1930
Mary F. Mead, 25 Monument St., W. Medford	2200	1905
Alice Meisner, 26 Lombard Rd., Arlington	1400	1932
John J. Mitchell, 80 Ten Hills Road	1875	1930
Wilbur E. Parker, 10 Hampshire St., Everett	2300	1927
Clara V. Pomeroy, 391 Broadway	1925	1926
Joseph A. Regan, 66 Putnam Street	1550	1929
Catherine M. Scanlan, 36 Munroe Street	1950	1926
Mrs. Constance H. Scherer, 73 Grafton St., Arlington	1800	1917
Eleanor Scully, 134 Oakleigh Rd., Newton	2200	1925
Caroline A. Shea, 64 Pearson Road	1650	1928
Mrs. Gladys M. Sheldon, 54 Spring St., Melrose Highlands	2025	1919
May E. Shuman, 36 Pearson Road	1800	1931
Velma B. Strout, 36 Francesca Avenue	2175	1918
Florence M. Sullivan, 50 Dartmouth Street	1600	1926
Florence M. Wheeler, 50 Montrose Street	2200	1924
Sarah L. Wolfe, 121 Morrison Avenue	2100	1922
Stephen Ciccorella, Asst., 71 Merriam Street	600	1933
Mary Monahan, Asst., 103 Belmont Street	600	1933
Ruth Fowler, Clerk, 45 Franklin Street	\$27.50 per wk.	1924

\* Temporary.

## SOUTHERN JUNIOR HIGH SCHOOL

Vinal Avenue

Name and Residence	Salary	Began Service
Raymond E. Shepherd, Master, 75 Coolidge Rd., Arlington	\$3800	1919
Walter W. Newcombe, Vice-Principal, 45 Grayfield Ave., W. Roxbury	2800	1917
Elizabeth D. Armstrong, 104 Summer Street	1775	1926
H. Beatrice Bingham, 52 Pearl Street	2075	1926
Nona E. Blackwell, 42 Belmont Street	2025	1926
Edith V. Blood, 71 Berkeley Street	2100	1921

Table 29—Teachers in Service, December 31, 1933—Continued

Name and Residence	Salary	Began Service
Paul L. Broderick, 4 Foskett Street	1575	1930
*Margaret Brown, 11 Harold Street	600	1933
Olive M. Brownell, 16 Preston Road	2100	1919
Eleanor D. Campbell, 169 Highland Avenue	2200	1922
Helen E. Carroll, 37 Ames Street	1375	1929
Melvin T. Carver, 247 Winthrop St., Winthrop	2200	1917
Nathaniel A. Colbert, 30 Cambria Street	2075	1930
Anna J. Coll, 37 Benton Road	2200	1916
Ruth H. Conner, 138 Highland Avenue	2200	1921
Katherine D. Crotty, 87 Avon Street	1575	1931
Anne C. Donohue, 48 Vinal Avenue	2125	1924
Mabel H. Eddy, 16 Preston Road	2200	1922
Arthur L. Fleming, 79 Ten Hills Road	2000	1933
Winifred M. Ford, 100 Pearson Avenue	1575	1927
Edith L. French, 52 Prescott Street	2100	1912
Carrie M. Frost, 35 Appleton St., Arlington	2100	1920
Arthur E. Gordon, 116 School Street	2350	1918
Daniel J. Griffin, 11 Hammond Street	1950	1931
Martha H. Hannon, 162 Highland Avenue	2200	1923
Mary L. Harrington, 1 Carver Street	2100	1925
Mrs. N. Theresa Hennessey, 44 High Street	2100	1909
Charlotte A. Holmes, 24 Cambria Street	2100	1899
Thomas J. Horne, 17 Waterhouse Street	1400	1931
Alice W. Jones, 138 Highland Avenue	2200	1925
Emma J. Kennedy, 56 Walnut Street	2100	1912
Mrs. Gertrude W. Leighton, 159 Mill St., Abington	2100	1895
Ada Gordon Macdonald, 308 Commonwealth Ave., Boston	2200	1914
Lilla E. Mann, 33 Preston Road	2100	1902
Mary J. McCarthy, 86 Belmont Street	1400	1932
Gertrude I. McEachern, 14 Sanborn Avenue	2200	1923
James P. McGuire, 14 Sycamore Street	1500	1932
John F. McMahon, 32 Minnesota Avenue	1675	1930
Grace T. Merritt, 8 Charnwood Road	2100	1897
James J. Mooney, 67 Trull Street	1675	1930
Marion C. Moran, 42 Montrose Street	1450	1929
Anna Murphy, 38 Lexington Avenue	1400	1933
Esther K. Murphy, 38 Lexington Avenue	1600	1931
John J. Murray, 213 Washington Street	1400	1931
Lila G. Perry, 23 Walnut Road	2025	1927
Clara J. Portesi, 9 Quincy St., Arlington	1550	1928
Leila L. Rand, 55 Magazine St., Cambridge	2200	1906
Herbert H. Shallies, 197 Washington St., Lynn	2325	1922
Hortense F. Small, 52 Ossipee Road	2100	1912
Mrs. Mary B. Soule, 6 Aldersey Street	1875	1902
*Frank X. Venerie, 48a Burnside Avenue	\$120 per mo.	1933
Evelyn E. Weston, 53 Central Street	2100	1924
Ruth C. Whittemore, 42 Powder House Boulevard	1850	1927
Clara M. Connors, Asst., 91 Marion Street	600	1933
Beatrice M. Hersom, Clerk, 157 Summer Street	\$27.50 per wk.	1924

\* Temporary.

## WESTERN JUNIOR HIGH SCHOOL

## Holland Street

Name and Residence	Salary	Began Service
George K. Coyne, Master, 59 Preston Road	\$3600	1925
Arthur J. Marchant, Vice-Principal, Emerson Rd., Winchester	2700	1914
Ellen L. Bellamy, 64 West Cedar St., Boston	2100	1921
Benjamin Q. Belonga, 24 Jackson St., Saugus	2400	1922
*Joseph Brennan, 52 Porter Street	\$120 per mo.	1933
Mary L. Bryant, 41 Mason Street	2100	1903
Frances L. Bullen, 25 Highland Road	1725	1928
*John W. Casey, 18 Spring Street	\$120 per mo.	1933
Frances C. Chandler, 11 Tennyson Street	1450	1931
Isobel M. Cheney, 55 Willow Avenue	1425	1930



Table 29—Teachers in Service, December 31, 1933—Continued

Name and Residence	Salary	Began Service
Mrs. Mae W. Conant, 62 Westminster Ave., Arlington Hgts.	1800	1917
Mildred K. Crowley, 39 High Street	1475	1930
James Curtin, 56 Beacon Street	1400	1933
Veola M. DeLauzon, 15 Lancaster St., Cambridge	1875	1923
Edson E. Dewey, 457 Washington St., Winchester	2275	1927
Mrs. Geneva C. Farnsworth, 19 Wolcott St., Everett	1800	1917
Ralph E. Farnsworth, 19 Wolcott St., Everett	2250	1918
Rose L. Felt, 7 Oxford St., Winchester	1775	1927
Marcella M. Garrick, 295 Lowell Street	2200	1917
Wilson L. Geary, 777 Broadway	1600	1931
Hazel G. Gibson, 28 Ashland St., Medford	1950	1928
Catherine E. Giles, 15 Hillcroft Pk., Medford	2200	1918
L. Alice Grady, 19 Billings Ave., Medford	2200	1912
Florence R. Haley, 952 Broadway	2150	1927
Elizabeth R. Henderson, 152 Curtis Street	2100	1912
Beaumont Herman, 26 Electric Avenue	1500	1933
Edith F. Hersey, 266 Gray St., Arlington	2100	1899
Olive E. Holmes, 9 Campbell Park	1975	1928
Florence M. Hopkins, 288 Massachusetts Ave., Arlington	2100	1907
†Elena J. Ivaska, 87 Prichard Avenue	1625	1931
Alice M. Johnson, 5 Warwick Pk., Cambridge	1650	1930
Ruth M. Lang, 65 Clarendon Avenue	2200	1926
Mrs. Lillias T. Lawton, 136 Neponset Ave., Dorchester	2100	1913
Teresa Mark, 103 Orchard Street	1400	1933
Joseph B. McCabe, 78 North Street	1475	1931
Paul L. McCarthy, 86 Belmont Street	1400	1931
Helen A. Moran, 120 Powder House Boulevard	2100	1919
James J. Murray, 37 Irvington Road	2100	1931
Marion F. Orne, 43 Fairmount Avenue	2200	1912
Clara B. Parkhurst, 146 Highland Avenue	1800	1889
Madeleine W. Parsons, 41 Lewis Street	1600	1931
Marie A. Pelletier, 43 Dartmouth Street	1400	1930
Frederick W. Prechtel, 48 Putnam Street	2425	1929
Dorothy M. Price, 45 Mt. Vernon St., Cambridge	1600	1929
Miriam E. Priest, 8 Hudson Street	2100	1917
Lorna M. Proudfoot, 75 Wallace Street	1400	1931
‡Mrs. Ruth F. Richmond, 6 Sherborn Court	1825	1928
Anne C. Sheridan, 23 Electric Avenue	1525	1928
Hazel L. Smith, 15 Victoria Street	1925	1922
Prescott E. Whitfield, 33 Walnut Street	2200	1921
Mrs. Marion I. Whitney, 10 Sanborn Avenue	2100	1927
Bernice F. Parker, Clerk, 24 Fairmount Avenue	\$27.50 per wk.	1924

\* Temporary.

† Leave of Absence.

‡ Part Time.

## VOCATIONAL SCHOOL FOR BOYS (DAY)

Davis Building, Tufts Street

Name and Residence	Salary	Began Service
Harry L. Jones, Principal, 77 Lincoln Rd., Medford	\$3800	1896
Nehemiah E. Gillespie, 81 Worcester St., Boston	2500	1911
Roy R. King, 12 Carter Terrace	2300	1918
Philip J. Heffernan, 71 Maynard St., Arlington	2300	1918
Benjamin C. Bowman, 18 Michigan Avenue	2300	1919
Roy C. MacGee, 27 Dover St., W. Medford	2500	1926
John F. O'Neill, 31 Wall St., Everett	2500	1926
Leo Millea, 75 Endicott Avenue	2225	1927
James A. Kelly, 30 Haverhill St., Charlestown	2500	1928
William H. Knight, 9 Preston Road	2300	1930
Arthur E. Peterson, 73 Lowell Street	2250	1930
Robert H. Dunning, 23 Curtis Avenue	1950	1931
Mrs. Ethel M. Smith, Clerk, 128 Brookings St., Medford Hillside	\$27.50 per wk.	1921



Table 29—Teachers in Service, December 31, 1933—Continued

## INDEPENDENT HOUSEHOLD ARTS SCHOOL

## High School Building

Name and Residence	Salary	Began Service
Mary Henleigh Brown, Director, 162 Highland Avenue	\$2700	1911

## (WILLIAM H.) PRESCOTT SCHOOL

## Pearl and Myrtle Streets

Grade	Name and Residence	Salary	Began Service
	Wilfred H. Roberts, Master, 9 Indiana Avenue	\$3000	1928
6	Edith M. Snell, 4 Vine St., Melrose	2150	1900
6	Loretta M. Sousa, 358 Lowell Street	1875	1931
6	Harriet Marshall, 51 Liberty Avenue	1850	1929
6	Barbara Harding, 18 Gilman Terrace	1900	1928
6	Frances Mullen, 19 Dell Street	1275	1930
5	Alice M. Dugmore, 1002 Broadway	2000	1923
5	G. Hortense Pentecost, 133 Walnut Street	2000	1905
5	Mrs. Myrtle I. Martin, 41 Putnam Street	2000	1916
5	Gertrude T. Donahue, 108 Summer Street	2000	1924
5	Patricia Harding, 18 Gilman Terrace	1625	1928
4	Margaret McAuley, 24 Wesley Street	1200	1933
4	Marjorie H. Menard, 11 Kensington Avenue	1600	1928
3	Helene D'Alelio, 17 Dutton Circle, Medford	1400	1929
3	Eleanor W. Nolan, 163 Summer Street	2000	1909
2	Louise E. Pratt, 163 Summer Street	1750	1889
2	Mrs. Grace E. Allen, 3 Waban St., Wellesley	1775	1919
1	Jeannette M. Hannabell, 37 Concord Ave., Cambridge	2000	1917
1	M. Eileen Kuhn, 27 Summer Street	1675	1931
Asst.	Mary Bridges, 21 Crocker Street	600	1932
Kdgn.	Mary L. Cannon, 104 Summer Street	1400	1929
Asst.	Myra Lucca, 14 Rush Street	\$60 per mo.	1933

## SANFORD HANSCOM SCHOOL

## Webster and Rush Streets

Grade	Name and Residence	Salary	Began Service
	Wilfred H. Roberts, Master, 9 Indiana Avenue	.....	1928
4	Mrs. Agness M. Travis, 33 Marianne Rd., Waltham	\$2150	1908
4	Maude A. Nichols, 88 Belmont Street	2000	1906
4	Frances Connor, 77 Pennsylvania Avenue	1400	1933
3	Frances E. Robinson, 143 Walnut Street	2000	1908
3	Martha L. Littlefield, 163 Summer Street	2000	1897
2	Florence M. Shaw, 157 Summer Street	2000	1909
2	Dorothy M. Holmes, 37 Radcliffe Road	1700	1928
1	Marion A. Viets, 122 Dale St., Waltham	2000	1912
1	Ethel H. Werner, 20 Laurel St., Arlington	2000	1923
Asst.	Irene Woleko, 8 Franklin Street	600	1923
Kdgn.	Hilda Foley, 61 Putnam Street	2000	1923
Asst.	Kathryn Sullivan, 85 Glen Street	600	1933

## CLARK BENNETT SCHOOL

## Poplar and Maple Streets

Grade	Name and Residence	Salary	Began Service
	William J. Crotty, Master, 53 Curtis Avenue	.....	1926
4:3	Kathryn B. Gifford, 104 Highland Avenue	\$2150	1902
6	Eunice F. Lanigan, 161 Lowell Street	1200	1931
6:5	Louise H. Killory, 10 Tower Street	1400	1931
5	B. Irene Belanger, 379 Broadway	1600	1929
4	Anne Doherty, 10 Farragut Avenue	1200	1933
3	Mrs. Katherine D. Millen, 65 Chetwynd Road	2000	1920
2	Adeline Bocchino, 168 Lowell Street	1200	1931
2	Abbie M. Brown, 8 Teele Avenue	2000	1923

Table 29—Teachers in Service, December 31, 1933—Continued

Grade	Name and Residence	Salary	Began Service
1	Mary T. Mahoney, 10 Skehan Street	1725	1927
1	Grace Angelo, 19 Albion Street	1200	1933
Asst.	Helen Capuano, 2 Williams Court	600	1933
Kdgn.	Mrs. Abigail R. Bailey, 37 Columbus Avenue	2000	1924
Asst.	Louise A. Gartland, 21 Waldeck St., Dorchester	1650	1926

## GEORGE L. BAXTER SCHOOL

Bolton Street

Grade	Name and Residence	Salary	Began Service
	Catherine E. Sweeney, Master, 39 Powder House Terrace	.....	1901
5	Margaret M. Breen, 461 Somerville Avenue	\$2100	1916
4	Geraldine J. Chamberlin, 37 Columbus Avenue	2000	1925
3	Mary C. Brady, 33½ Adrian Street	1625	1928
2	Catherine J. Madden, 326 Washington Street	1725	1929
1	Maria D. McLeod, 78 Larchwood Drive, Cambridge	2000	1906
Kdgn.	Bértha M. Connor, 77 Pennsylvania Avenue	2000	1926

## OREN S. KNAPP SCHOOL

Concord Avenue

Grade	Name and Residence	Salary	Began Service
	Catherine E. Sweeney, Master, 39 Powder House Terrace	\$3500	1901
6	Sue A. Fitzpatrick, 189 Summer Street	2150	1912
6	Ellen C. Moynihan, 12 Farrington Ave., Allston	2000	1919
6	Marguerite G. Stanton, 189 Summer Street	2000	1922
6	Dorothy M. Smith, 37 Munroe Street	1600	1930
5	Mrs. Irene C. Kieran, 32 Line Street	1750	1928
5	Helena M. Leyden, 207 Powder House Boulevard	1900	1926
4	Agnes C. Riley, 191 Summer Street	2000	1918
4:3	Mrs. Anne D. Bravo, 138 Lowell Street	1775	1929
3	Helen F. Gallagher, 15 Naples Rd., Brookline	1750	1923
2	Mildred D. Dewire, 384 Washington Street	2000	1923
1	Mary E. McCarthy, 101 Central Street	2000	1926

## ALBION A. PERRY SCHOOL

Washington Street, near Dane Street

Grade	Name and Residence	Salary	Began Service
	Catherine E. Sweeney, Master, 39 Powder House Terrace	.....	1901
4	Mrs. Sarah E. Murphy, 8 Lancaster St., Cambridge	\$1800	1906
3	Mrs. Mary A. Withington, 32 Fuller St., Canton	1950	1910
3:2	Helen M. Armstrong, 104 Summer Street	1825	1924
2	Grace R. O'Neil, 347 Washington Street	2000	1913
1	Helen R. Haley, 64 North Street	1550	1929
Kdgn.	Katherine E. Henchey, 95 Thurston Street	1850	1926

## CHARLES G. POPE SCHOOL

Washington and Boston Streets

Grade	Name and Residence	Salary	Began Service
	William J. Crotty, Master, 53 Curtis Avenue	\$3000	1928
6	M. Abbie Tarbett, 11 Washington St., Stoneham	2150	1906
6	Mrs. Lura E. Batcock, 36 Curtis Street	1850	1927
5	Margaret C. Sullivan, 50 Dartmouth Street	1725	1928
5	Helen F. Morrison, 57 Highland Road	1475	1930
4	Annie G. Sheridan, 9 Atherstone St., Ashmont	2000	1886
4	A. Fern Fowler, 109 Highland Avenue	2000	1925
3	Catherine E. Wiggins, 143 Lowell Street	2000	1925
3	Agnes M. Barry, 67 Merriam Street	1275	1930
2	Elizabeth Sliney, 38 Benton Road	1950	1925

Table 29—Teachers in Service, December 31, 1933—Continued

Grade	Name and Residence	Salary	Began Service
2	Alice B. Frye, 99 Gilbert St., Malden	2000	1904
1	Mary J. Basile, 8 Steeves Circle	1450	1931
1	Anna E. Wischmann, 21 Bowdoin Street	1200	1930

## (JOHN A.) CUMMINGS SCHOOL

School Street, near Highland Avenue

Grade	Name and Residence	Salary	Began Service
	Michael B. Dewire, Master, 384 Washington Street	.....	1928
4	Katherine M. Fox, 152 Franklin St., Stoneham	\$2150	1896
6	Grace A. McElhiney, 82 Benton Road	2000	1925
5	Lillian E. Haskell, 41 Putnam Street	2000	1913
4:3	*Mary E. Hughes, 22 Calvin Street	600	1933
3	Margaret J. Collins, 53 Boston Street	2000	1926
2	Elizabeth L. Hersey, 100 Highland Avenue	2000	1897
1	Mrs. Stella M. Hadley, 11 Greene Street	2000	1914
Kdgn.	Mary M. Healey, 61 Dane Street	1675	1929
Asst.	Cecilia Sheehan, 49 Avon Street	600	1933

\* Temporary.

## (JOHN G.) EDGERLY SCHOOL

Cross and Bonair Streets

Grade	Name and Residence	Salary	Began Service
	Leo C. Donahue, Master, 108 Summer Street	.....	1930
1	Martha M. Power, 37 Gleason St., W. Medford	\$2150	1890
3	Alice M. MacFarland, 62 Spruce St., Watertown	2000	1923
3:2	Mary V. Devine, 47 Houghton Street	1725	1928
2	Mary M. Eaton, 25 Hawthorne Street	2000	1926
1	Julia A. Arata, 32 Wilton Street	1250	1930
Asst.	Mary Mullins, 13 Fremont Avenue	1200	1932

## (JACOB T.) GLINES SCHOOL

Jaques Street, near Grant Street

Grade	Name and Residence	Salary	Began Service
	Leo C. Donahue, Master, 108 Summer Street	\$2775	1930
6	John W. Healey, 6 Conwell Street	\$1750	1931
Asst.	Frances Blute, 42 Columbus Avenue	600	1933
6	Harriet F. Ward, 119 Central Street	2000	1895
6	Josephine M. McCarthy, 253 Broadway	1300	1930
5	Mrs. Monira G. Blodgett, 8 Teele Avenue	2000	1921
5	Agnes C. McElhinney, 169 Linwood Street	1875	1930
4	Mrs. Carrie Armitage, 57 Madison Street	2000	1899
4	Helen M. Keefe, 31a Trull Street	2000	1926
3	Florence E. Baxter, 123 Highland Avenue	1700	1891
3	Cora J. Demond, 146 Massachusetts Ave., Boston	1700	1900
2	Mary J. McEachern, 14 Sanborn Avenue	1725	1929
2	Ruth M. Drew, 42 Mt. Vernon Street	2000	1925
1	Lillian Andrews, 46 Central Street	2000	1925
1	Berenice C. Coyne, 59 Preston Road	1725	1926
Kdgn.	Ida M. Kane, 28 Fellsway West	1750	1905

## CHARLES A. GRIMMONS SCHOOL

Shore Drive

Grade	Name and Residence	Salary	Began Service
	Leo C. Donahue, Master, 108 Summer Street	.....	1930
6	Gertrude Macdonald, 50 Bromfield Road	\$2150	1926
5	Mary R. Burke, 280 Lowell Street	1400	1933

Table 29—Teachers in Service, December 31, 1933—Continued

Grade	Name and Residence	Salary	Began Service
4	Mary A. Ahern, 414 Medford Street	\$1625	1923
3	Lillian C. Sigel, 14 Magnus Avenue	1375	1929
3:2	Margaret Sliney, 88 Glen Street	1475	1928
1	Anna M. Dee, 10 Bromfield Road	1800	1928
1	Anna L. McCarthy, 51 Liberty Avenue	1550	1930
Asst.	Dorothea Myers, 29 Moreland Street	1200	1933
Kdgn.	Mary E. Forrest, 33 Central Street	1650	1928

## (CHARLES) FORSTER SCHOOL

Sycamore Street and Evergreen Avenue

Grade	Name and Residence	Salary	Began Service
	Joseph S. Hawthorne, Master, 233 School Street	.....	1915
6	Bessie J. Baker, 19 Mills St., Malden	\$2150	1905
6	Alice C. Blodgett, 181 Central Street	2000	1917
5	Irene Allen, 96 Bartlett Street	1500	1931
5	Hazel C. Wellington, 71 Oxford Street	2000	1924
4	Lillian J. Rollins, 230 Pearl Street	2000	1925
4	Jane A. Doyle, School St., East Billerica	2000	1926
3	Gladys M. Wellington, 71 Oxford Street	2000	1925
3	Florence V. English, 34 Elmwood Street	1875	1928
3	Mary Maguire, 432 Medford Street	1650	1928
2	Lillian G. Wells, 61 Bonair Street	2000	1924
2	Mary M. Brown, 11 Harold Street	2000	1926
1	Mary A. Earle, Federal St., North Wilmington	1950	1927
1	Pauline Scully, 134 Oakleigh Rd., Newton	1700	1929
Asst.	Grace Murphy, 114 Belmont Street	600	1933
Kdgn.	Esther D. Hamilton, 28 Dearborn Road	2000	1924
Asst.	Marie Chamberlin, 37 Columbus Avenue	1200	1932

## CONTINUATION SCHOOL

Folsom Building, Sycamore Street and Evergreen Avenue

Name and Residence	Salary	Began Service
Kells S. Boland, Teacher Principal, 21 Chauncey St., Cambridge	\$2700	1920
H. Dunbar Davis, 18 Bay State Avenue	2500	1923
‡Mrs. Ruth S. Richmond, 6 Sherborn Court	1825	1928

‡ Part Time.

## (NORMAN W.) BINGHAM SCHOOL

Lowell Street, near Vernon Street

Grade	Name and Residence	Salary	Began Service
	Joseph S. Hawthorne, Master, 233 School Street	\$3000	1915
4	Anna R. Canfield, 205 Cedar Street	2150	1914
6	Joseph W. Geary, 109 Josephine Avenue	1400	1933
6	Anna G. Molloy, 19 Agassiz St., Cambridge	1925	1921
5	Esther L. Barrett, 81 Belmont Street	1300	1930
5	Julia M. Riordan, 165 Albion Street	2000	1914
5	Helen F. Wiseman, 43 Highland Ave., Cambridge	2000	1922
4	Alice E. Griffiths, 39 Ames Street	2000	1920
3	Barbara E. Drummey, 19 Walker Street	2000	1918
3	Lillian F. Commings, 6 Cypress St., Cambridge	2000	1914
3	Lynda V. Merrill, 26 Brastow Avenue	1700	1912
3	Philomena C. Lombardi, 8 Mt. Pleasant Street	1375	1929
2	Frances E. Fisher, 215 Eastern Ave., East Lynn	2000	1921
2	M. Gertrude McCarthy, 36 Brastow Avenue	2000	1917
2	Gertrude M. Dewire, 399 Washington Street	2000	1925
1	C. Martha Gordon, 406 Mystic Avenue	1200	1933
1	Loretta M. Tansey, 108 Bromfield Road	1550	1928
Asst.	Sarah Tashjian, 21 Bolton Street	1200	1933

Table 29—Teachers in Service, December 31, 1933—Continued

Grade	Name and Residence	Salary	Began Service
Asst.	Ellen Walsh, 35 Elm Street	600	1932
Kdgn.	Marguerite M. Driscoll, 396 Medford Street	2000	1921
Asst.	Helen B. Hesson, 33 Lexington Avenue	1200	1930

§ Died February 7, 1934.

## MARTIN W. CARR SCHOOL

Atherton Street

Grade	Name and Residence	Salary	Began Service
	Michael B. Dewire, Master, 384 Washington Street	\$3275	1929
6	Eva S. Bent, 10 Steeves Circle	2075	1915
6	Dorothy L. Lundgren, 93 Lowden Avenue	2000	1915
6	Mrs. Hazel F. Quinn, 21 Hamilton St., Wollaston	1750	1915
5	Ruth E. Sibley, 42 Oxford Street	1425	1931
5	Isabella M. Keppe, 22 Belmont Street	2000	1926
5	Margaret M. Brennan, 149 Lowell Street	2000	1917
4	Helen Hesson, 57 Alpine St., Arlington Heights	2000	1924
4	Alice M. Cumming, 117 School Street	2000	1917
3	Bessie I. Berry, 11 Oak Ter., Malden	2000	1915
3	Helen F. McKay, 36 Oak Street	1250	1930
2	Annie B. Russell, 14 Kidder Avenue	2000	1901
2	Mary E. Flanley, 9 Avon St., Wakefield	2000	1915
1	Mrs. Frances E. Savage, 303 Highland Avenue	2000	1908
1	Abbie Drago, 22 Elmwood Street	1200	1931
Kdgn.	Mabel R. Ingham, 62 Central Street	2000	1912

## (ENOCH R.) MORSE SCHOOL

Summer and Craigie Streets

Grade	Name and Residence	Salary	Began Service
	Frank W. Seabury, Master, 123 Orchard Street	\$3500	1911
6	Mrs. Harriette C. Hamilton, 96 Belmont Street	2125	1900
6:5	Clara L. Griffiths, 39 Ames Street	1950	1902
5	Blanche E. Thompson, 52 Montrose Street	2000	1906
4	Mrs. Sarah K. Lake, 5 Stultz Rd., Belmont	1825	1921
4:3	Eva A. Wilson, 158 Summer Street	2000	1906
3	Mrs. Agnes C. Rice, 226 Highland Avenue	1975	1900
2	Mrs. Margaret M. Joy, 264 Brookline Ave., Boston	1950	1925
2	Lena Monroe, 275 Willow Avenue	2000	1913
1	Mrs. Helen T. Smith, 985 Broadway	1875	1912
1	Ruth Harrington, 1 Carver Street	1200	1930
Asst.	Mary E. Gill, 50 Church Street	600	1933
Kdgn.	Gertrude Prichard, 5 Webster Street	1850	1920
Asst.	Elizabeth Colbert, 115 Highland Road	600	1933

## GEORGE O. PROCTOR SCHOOL

Hudson Street

Grade	Name and Residence	Salary	Began Service
	Frank W. Seabury, Master, 123 Orchard Street	....	1911
6	Winifred I. Macdonald, 308 Commonwealth Ave., Boston	\$2150	1917
6:5	Alice G. Hosmer, 153 Summer Street	2000	1906
5:4	Mrs. Nettie L. Fay, 15 Pleasant Avenue	2000	1901
4	Anne B. Mullin, 14 Loring Street	1575	1930
3	Edith L. Hunnewell, 41 Mason Street	2000	1894
2	Mary S. Richardson, 347 Boston Ave., Medford Hillside	1850	1906
1	Mary R. Mingolelli, 298a Highland Avenue	1200	1930



Table 29—Teachers in Service, December 31, 1933—Continued

## GEORGE W. DURELL SCHOOL

Beacon and Kent Streets

Grade	Name and Residence	Salary	Began Service
	Michael B. Dewire, Master, 384 Washington Street	.....	1929
4	Abigail P. Hazelton, 119 College Avenue	\$1800	1902
3	Grace E. Packard, 14 Winslow Rd., Belmont	2000	1912
2	Mrs. Alice M. Jordan, 82 Marion St., E. Boston	2000	1912
1	Isabelle M. Leyden, 207 Powder House Boulevard	1275	1920

## MARK F. BURNS SCHOOL

Cherry Street, near Highland Avenue

Grade	Name and Residence	Salary	Began Service
	Frank W. Seabury, Master, 123 Orchard Street	.....	1911
4	Margaret Beattie, 12 Fairview Ave., Watertown	\$2125	1914
4	Lizzie E. Hill, 68 Madison Ave., Arlington	2000	1890
3	Ethel F. Morang, 16 Curtis Avenue	2000	1920
3	Ruth E. Andrews, 140 Highland Avenue	2000	1917
2	Mary E. Lacy, 73 Cherry Street	2000	1890
2	Josephine Lacy, 73 Cherry Street	2000	1921
1	Alice E. Morang, 16 Curtis Avenue	2000	1893
1	Marjorie E. Drew, 38 Linnaean St., Cambridge	2000	1927
Asst.	Mildred Shanahan, 21 Windsor Road	600	1933

## BENJAMIN G. BROWN SCHOOL

Willow and Josephine Avenues

Grade	Name and Residence	Salary	Began Service
	George I. Bowden, Master, 92 Monument St., W. Medford	\$3500	1908
6	Mary T. Ford, Marshfield, Mass.	2150	1911
5	Eleanor M. Lundgren, 93 Lowden Avenue	2000	1919
5:4	Helen M. Smith, 17 Prichard Avenue	1725	1928
4	Anna N. Johnson, 391 Broadway	2000	1913
3	Helen M. Lawrence, 50 Broadway, Beverly	2000	1923
3:2	Ruth E. French, 140 Highland Avenue	1900	1928
2	Mrs. Grace H. Bliss, 33 Whitfield Road	2000	1900
1	Pauline E. Thiesfeldt, 19 Forest St., Cambridge	2000	1923
1	Olivia H. Norcross, Wilmington	2000	1914
Asst.	Eleanor Mitrano, 48 Electric Avenue	1200	1933
Kdgn.	Lucy L. Kelley, 22 Spencer Avenue	1200	1930
Asst.	M. Roberta Fenelon, 13 Welsley Park	600	1932

## HIGHLAND SCHOOL

Highland Avenue and Grove Street

Grade	Name and Residence	Salary	Began Service
	George I. Bowden, Master, 92 Monument St., W. Medford	.....	1908
6	Grace M. Clark, 10 Vernon St., W. Medford	\$2150	1893
6	Eva M. Barrows, 103 Orchard Street	1800	1903
6	Marion Allen, 74 Collins St., Danvers	1700	1911
6	Margaret McLeod, 20 Grove Street	2000	1923
5	Catharine A. Burden, 25 Kidder Avenue	2000	1902
5	Mrs. Hazel M. Davis, Coolidge Pk., Wakefield	2000	1919
5	Frances I. O'Brien, 42 Benton Road	1500	1930
5	Carrie E. Crockett, 26 Whitfield Road	2000	1923
Kdgn.	Mrs. Dorothy C. Huddy, 34 Payson Ter., Belmont	2000	1921
Asst.	Frances E. O'Hea, 482 Medford Street	600	1932



Table 29—Teachers in Service, December 31, 1933—Continued

## (WILLIAM H.) HODGKINS SCHOOL

## Holland Street

Grade	Name and Residence	Salary	Began Service
	Harlan P. Knight, Master, 22 Hamilton Road	.....	1897
2	Olevia M. Woods, 13 Garrison Avenue	\$2150	1908
6	Lois P. Wilbur, 47 Vinal Avenue	2000	1923
6	Iris Membrino, 1 Fairlee Street	1200	1933
5	Anne M. McCarthy, 58 Ibbetson Street	1475	1930
5	Margaret E. Bucknam, 35 Curtis Avenue	2000	1926
4	Eileen M. Bailey, 80 Electric Avenue	1525	1928
4:3	Grace I. Harkins, 10 Sargent Avenue	1200	1930
3	Isabelle G. Porter, 36 College Avenue	1600	1928
2	Dolphie Berg, 138 Powder House Boulevard	1500	1931
1	Gertrude O. Kohler, 24 Jackson Road	1450	1931
1	Margaret Morgan, 71 Park Street	1300	1931
Kdgn.	Mabel M. Sheehan, 49 Avon Street	1200	1930

## S. NEWTON CUTLER SCHOOL

## Powder House Boulevard, near Raymond Avenue

Grade	Name and Residence	Salary	Began Service
	Harlan P. Knight, Master, 22 Hamilton Road	\$3500	1897
6	Bernice J. Andrews, 59 Ossipee Road	2150	1914
6	Mrs. Minnie E. Lougee, 119 College Avenue	2000	1922
6	Gladys R. Clark, Lowell Rd., Concord	2000	1926
5	Alice A. Libbey, 5 Gorham Street	2000	1919
5	Eugenia Carver, 96 Ossipee Road	2000	1922
5	Stella G. Bucknam, 35 Curtis Avenue	2000	1917
5:4	Mary R. Egan, 22 Aberdeen Road	1200	1933
4	Mildred H. Lunt, 176 Powder House Boulevard	2000	1926
4	Mrs. Natalie B. Plant, 91 Orchard Street	1975	1928
4	Eliza I. Patterson, 59 Ossipee Road	2000	1919
3	Alice E. Campbell, 77 Albion Street	1525	1928
3	E. Mildred Milner, 92 Powder House Boulevard	2000	1920
3	Mrs. Nettie M. Humiston, 43 Fairmount Avenue	1925	1920
2	Evelyn G. Stern, 4 Billingham Street	1775	1928
2	Pauline Emery, 188 Central Street	2000	1925
2	Almena J. Mansir, 77 Albion Street	1700	1899
2	Gladys G. Stone, 1 Fellsway East, Malden	1850	1924
1	Mildred Lougee, 27 College Avenue	2000	1928
1	Mary L. McKenna, 294 Lowell Street	2000	1915
1	Eleanor E. Waldron, 135 Powder House Boulevard	2000	1919
Kdgn.	Mrs. Dorothea G. Lamb, 90 Curtis Street	2000	1921
Asst.	Evelyn L. Magwood, 27 Stone Avenue	1200	1930

## LINCOLN SCHOOL

## Broadway, near Teele Square

Grade	Name and Residence	Salary	Began Service
	Harlan P. Knight, Master, 22 Hamilton Road	.....	1897
4	Marie L. Wiczorek, 9 Circuit Ave., Newton Highlands	\$2000	1922
3	Blanche Llewellyn, 47 Vinal Avenue	2000	1926
2	Muriel P. King, 77 Wheatland Street	1450	1931
1	Ruth M. Kelley, 250 Willow Avenue	1200	1931

## MARTHA PERRY LOWE SCHOOL

## Morrison Avenue, near Grove Street

Grade	Name and Residence	Salary	Began Service
	George I. Bowden, Master, 92 Monument St., W. Medford	.....	1908
4	May E. Small, 11 Chapel Street	\$1850	1900
4	Marion A. Cannon, 16 James Street	1750	1928

Table 29—Teachers in Service, December 31, 1933—Continued

Grade	Name and Residence	Salary	Began Service
3	Maude C. Valentine, 1098 Broadway	1700	1901
3	Mrs. Jane M. Taaffe, 159 Morrison Avenue	2000	1888
2	Katherine E. Hourahan, 94 College Avenue	2000	1892
2	Clara G. Hegan, 100 School Street	2000	1897
1	Octavia A. Stewart, 15 Kenwood Street	1825	1917
1	Selena G. Wilson, 11 Irving Street	1700	1922

## EVENING SCHOOL PRINCIPALS

	Per Evening
Arthur L. Morrissey, High	\$7.00
John J. Hoban, Bell and Cliffl	6.00
Mary H. Brown, Practical Arts for Women	6.00

## CADETS

1933-1934

Mary McCarthy	158 Walnut Street
Mary Rooney	77 Munroe Street
Richard Fitzpatrick	19 Prospect Hill Avenue
Ruth Grush	28 Vinal Avenue
Alexander Austin	34 Ware Street
Francis Foley	21 Teele Avenue
Louva Cogswell	286 Highland Avenue
Ruth Bridges	21 Crocker Street

1933-1935

Julia McNulty	209 Summer Street
Mary Nocivelli	65 Atherton Street
Ruth Herlihy	85 Cedar Street

## SUPERVISORS AND SPECIAL TEACHERS

Grade	Name and Residence	Salary	Began Service
Elementary Grades			
	Mary G. Blackwell, 42 Belmont Street	\$3500	1900
Music			
	Harry E. Whittemore, Director, 42 Powder House Blvd.	3000	1926
12-7	James M. Clark, 15 Radcliffe Road	2150	1929
6-1	Alice M. Mayo, 18 Aldersey Street	1850	1930
12-1	Mary McGann, 38 Bay State Avenue	1600	1931
Drawing			
9-1	Elfrida V. Callister, 30 Kimball Rd., Arlington	2400	1925
Penmanship			
6-1	Ruth L. Whitehouse, 140 Highland Avenue	2200	1915
Sewing			
	Mary Henleigh Brown, Supervisor, 162 Highland Avenue	200**	1913
6-5	Mary Rhilinger, 11 Dorset St., Dorchester	1500	1926
6-5	Pia M. Fortini, 87 Josephine Avenue	1475	1930
6-5	Alice Sullivan, 74 Ossipee Road	1400	1930

Table 29—Teachers in Service, December 31, 1933—Continued

Manual Training			
	Harry L. Jones, Supervisor, 77 Lincoln Rd., Medford	200††	1915
** Additional to salary as Director of Household Arts Courses.			
†† Additional to salary as Principal of Boys' Vocational School.			
Athletics			
	Charles A. Dickerman, Director, 81 Willow Avenue	3075	1925
Physical Instruction			
9-1	Alice F. Morgan, 71 Park Street	2800	1925
9-1	John J. St. Angelo, 71 Park Street	2725	1933
Atypical			
	Helen Clark, 220 Powder House Boulevard	1200	1933
	Helen J. Dervan, 75 Crest Ave., Winthrop	1750	1928
	Margaret Donovan, 82 Wallace Street	1275	1930
	Alice M. Hayes, 9 Pembroke Street	2050	1913
	Mrs. Fernell B. Houghton, 284 Grove St., Melrose	1750	1926
	Ruth C. Kennedy, 19 Kent Court	1275	1930
	Mrs. Margaret M. Kuhn, 45 Dartmouth Street	2050	1928
	Mrs. Ruth S. Willard, 108 Porter Street	1600	1929
Sight Saving			
	Mrs. Amy F. Woodbury, 83 Pearson Road	2050	1917
Lip Reading			
	Elizabeth M. Warren, 1126 Boylston St., Boston	2075	1897
Thrift			
	E. Bella Weisman, 17a Melvin Street	2100	1921
	Elizabeth Cotter, Assistant, 8 Maynard St., Arlington	1200	1930
	Eva Palmer, Assistant, 24 Austin Street	1100	1930
Field Music			
	Wesley A. Maynard, 40 Vinal Avenue	2100	1925
Americanization			
	Mary A. Whitney, 10 Dow Street	2400	1916
Crippled			
	Mrs. Blanche G. Crowell, 118 Josephine Avenue	2000	1928
Audiometer			
	Helen G. Kane, 9 Crocker Street	1200	1932

TABLE 30 — OFFICERS, ETC., IN SERVICE, DECEMBER, 1933

Name and Residence	Salary
Superintendent and Secretary	
Everett W. Ireland, 137 Powder House Boulevard	\$6550
Assistant Superintendent	
Walter P. Sweet, 71 Hume Ave., Medford	4300
Clerks	
Mary A. Clark, 15 Pleasant Avenue	1754
Mildred A. Merrill, 26 Cambria Street	1589
Marion E. Marshall, 30 Gilman Street	1589
S. Regina Truelson, 38 Rogers Avenue	\$27.50 per week
Alice I. Amidon, 27 Gorham Street	25.50 " "
Bernice A. Tuck, 17 Irving Street	25.50 " "
Cecilia A. Cleary, 59 Church Street	25.50 " "
Supervisor of Attendance	
Benjamin R. Jones, 65 Fairfax Street	\$2200
Visiting Teacher	
Rose J. Cairnes, 10 Mossland Street	2050

TABLE 31 — SCHOOL CUSTODIANS, DECEMBER, 1933

School	Name	Residence	Weekly Salary
High	Jeremiah M. Brennan	44 Radcliffe Road	\$32.50
High	John N. Quirk	64 Marion Street	31.50
High	Joseph McCormack	35 Radcliffe Road	31.50
High	John F. Driscoll	220 Cedar Street	31.50
High	Thomas Copithorne	23 Gordon Street	31.50
High	William P. Sloane	67 Marion Street	34.00
High	Edward J. Barbour	109 Pennsylvania Av.	31.50
High, Gymnasium	Thomas F. Keane	9 Granite Street	33.00
High, Central Heat- ing Plant	Martin J. Frazer	95 Heath Street	40.00
High, Central Heat- ing Plant	Peter McNally	23 Everett Avenue	35.00
Prescott	Jeremiah O'Connor	10 Parker Street	34.00
Prescott	Joseph A. McNeill	10 Evergreen Ave.	36.00
Hanscom	John J. Feeney	14 Putnam Street	34.00
Boys' Vocational	William J. Hickey	7 Aberdeen Road	32.50
Bennett	Michael Mullaney	7 Greene Street	35.00
Baxter	Jeremiah J. Sullivan	4 Sanborn Avenue	30.00
Knapp	Maurice T. Mullins	13 Fremont Ave.	37.50
Perry	Daniel E. Cunningham	15 Leland Street	30.00
Pope	William L. McLane	25 Clark Street	35.00
Southern Jr. High	William F. Meskill	30 Warren Ave.	38.00
Southern Jr. High	George J. Kelley	10 Nevada Ave.	32.00
Southern Jr. High	John T. Donovan	61 Pearl Street	32.00
Southern Jr. High	James F. Dowd	66 Hudson Street	32.00
Cummings	Royal Brenize	54 Prescott Street	31.50
Edgerly	Vincent Santarlaschi	33 Temple Street	35.00
Glines	Earl R. March	121 Ten Hills Road	36.00
Grimmons	Nicholas J. Lacey	327 Washington St.	31.50
Northeastern Jr. High	Jeremiah J. Canniff	47 Spencer Ave.	38.00
Northeastern Jr. High	Joseph Binari	14 Evergreen Sq.	32.00
Northeastern Jr. High	John F. O'Connell	13 Conwell Ave.	30.00
Forster	James A. Cunniff	5 Bradford Ave.	35.00
Continuation	Louis F. Conti	3 Sargent Ave.	34.00
Bingham	Archibald McDonald	132 Morrison Ave.	38.00
Carr	Patrick L. Delmore	3 Harvard Place	41.00
Morse	John W. Cremen	69 Oxford Street	35.50
Proctor	Vincent J. Burke	9 Homer Square	31.50
Durell	Ellsworth C. Lundgren	93 Lowden Ave.	28.00
Burns	Charles J. Elkins	16 Cutter Ave.	31.50
Brown	James J. Cooper	105 Willow Ave.	33.00
Highland	Michael F. King	25 Bowdoin Street	35.00
Hodgkins	Anthony T. Farrington	15 Dimick Street	37.00
Western Jr. High	James T. Eddy	905 Broadway	41.00
Western Jr. High	George A. Givan	102 Lexington Ave.	34.50
Western Jr. High	Joseph Farrington	465 Somerville Ave.	32.00
Cutler	Thomas J. Flynn	92 Ossipee Road	31.50
Cutler	Thomas F. Murphy	45 Victoria Street	37.00
Lincoln	Joseph F. Kelly	16 Warren Ave.	28.00
Lowe	Walter M. Burns	23 Avon Street	31.50

## REPORT OF THE LAW DEPARTMENT

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December 31, 1933.

To the Honorable the Mayor and the Board of Aldermen  
of the City of Somerville

The annual report of the Law Department for the year ending December 31, 1933, is hereby respectfully submitted for your information and consideration:

There were no amendments to or changes in the City Charter and no laws were passed especially affecting the City of Somerville by the Legislature during this year.

There were, however, two bills filed, one reducing the number of assessors, and the other relating to the City Auditor, but no action was taken by the Legislature on either of these bills. The Legislature also passed an act placing the Chief Engineer of the Fire Department under Civil Service Laws. This law was accepted by the voters at the last election, but did not affect the status of the present Fire Chief, who holds his office under the Tenure of Office Act. The Soldiers' Relief Commissioner was also placed under the Civil Service Laws. The present Soldiers' Relief Commissioner by virtue of this act is now subject to the Civil Service Laws and Regulations. This act was accepted by the Board of Aldermen as required by the provisions of this law.

Due to certain inequalities in the recent Somerville Retirement Act it was necessary to secure an amendment to correct them. With the assistance of James W. Kenney, Chairman, Lawrence A. Howard, Secretary, and Francis J. Daly, City Auditor, comprising the Somerville Retirement Board, a new amendment to this law was drafted, and I filed a bill covering the proposed changes in the Legislature for its consideration. After several hearings before the Pension Committee of the Legislature, and consultation with the Legislature Counsel, and the suggestions and advice of James W. Kenney, a bill was finally drafted, and passed by the Legislature, which in my judgment will result in a fairer and more equitable interpretation of the Pension Rights of all city employees coming under the jurisdiction of the Somerville Retirement Board, and subject to the provisions of the Somerville Retirement Act.

See Chapter 222 of the Acts of 1933.



A bill was also filed to reduce the number of members of the School Committee, known as House Bill No. 1092. This bill was given me to withdraw by the Committee on Education of the Legislature. There was also a special report of the Metropolitan District Commission reporting under authority of Chapter 51 of the Resolves of 1932 relative to purchasing certain property owned by the Hinckley Rendering Company between Mystic Avenue and the west bank of the Mystic River in Somerville for park purposes. This report submitted a proposed bill recommending the purchase of the property, but the Legislature after a hearing referred the matter to the 1934 session of the Legislature for further consideration.

A slight change in the recent so-called non-partisan act was made changing the hours of voting at the preliminary election so that the polling places could be opened from 12 noon to 9 P. M. as heretofore.

See Chapter 16 of the Acts of 1933.

As usual, it was necessary, and I attended many hearings, before the various committees of the Legislature on matters affecting the City, and paid particular attention to legislation, which, if enacted into law, would mean additional assessments on the City, and result in additional tax burdens on the tax-payers of our City. In behalf of the City I opposed such legislation.

Conferences were also had with various state departments on business affecting the City, and especially with reference to various emergency laws passed to effect temporary relief for the tax-payers, and to assist in maintaining the financial credit of the City.

#### BOARD OF TAX APPEALS

There are now pending before the State Board of Tax Appeals thirty cases appealing from the decision of the Board of Assessors refusing abatements of certain taxes levied on various property owners during the year 1932. Many conferences have been held with the Board of Assessors, and with attorneys representing many large tax-payers seeking to obtain an adjustment of the alleged high assessments on the real estate mentioned in the various petitions for abatement. The necessary answers have been filed in behalf of the Board of Assessors on all these cases, and several of the cases were disposed of during the year by trial before the Board of Tax Appeals, or by agreement between the Board of Assessors and

the complaining tax-payers. There are, however, still pending these thirty cases above noted, which are of serious importance to our citizens and tax-payers in that, if any large abatements are granted by the Board of Tax Appeals, it will of necessity mean additional burdens on the other tax-payers, and may possibly result in an increase in our tax rate. The action of the Board of Tax Appeals in granting any abatements or reducing any of the assessments on any of these cases is wholly beyond the control of the Board of Assessors or the City Government, because the decisions of the Board of Tax Appeals on all questions of fact concerning the full and fair value of the real estate assessed are final, and the City has no appeal therefrom.

In order to successfully defend these cases, either the Board of Assessors or the Law Department should be given sufficient funds so that the cases may be properly prepared before trial, and real estate experts employed to make a survey of the property concerned in each for the information and guidance of the Board of Assessors and the City Solicitor. If this extra expense is not provided for the City will be at a disadvantage in attempting to successfully combat the testimony of high priced real estate experts and building engineers who will undoubtedly be employed by these complaining tax-payers in their efforts to reduce the so-called large assessments on their property.

The great majority of these cases now pending before the Board of Tax Appeals are not the complaints of the small home owners or tax-payers, but rather the complaints of the large property owners and tax-payers who have the financial resources to employ eminent attorneys and high-priced real estate experts to present their case in its most favorable aspect before the Board of Tax Appeals for its final determination.

During the year it was necessary, and I prepared various contracts and forms for publication of proposals for contracts as required by the new law requiring advertising on all contracts over One Thousand Dollars, for the different departments, and also advised them on these contracts.

The approval of the various bonds required to be furnished by City officers, and the numerous bonds required by statutes and ordinances, were also considered by me, and approved as to form. The various contracts entered into by the City were also examined by me and approved as to form only, in carrying out my duty as City Solicitor, so that the interests of the City

would at all times be safeguarded, and the necessary bonds approved as required by the Statutes or City Ordinances.

Many conferences were held with Department heads relating to legal problems confronting them, and written opinions or advice furnished at their request. As usual, many consultations were had with the Building Commissioner and citizens on cases arising in connection with the enforcement of the zoning laws.

Various orders and ordinances were prepared by me for the Board of Aldermen, and several opinions were given on request of the Board of Aldermen, to which reference may be had in the records of the Board of Aldermen.

While the work of the City Solicitor for the past four years, the most critical in the history of our City, has been very arduous and exacting, yet it has been a pleasure to work with the various Department Heads and Board of Aldermen on problems concerning the City, and I wish to thank them for their cooperation and the many courtesies which they extended to me, and which greatly assisted me in the performance of my duties.

During this period of time my assistant, Robert J. Muldoon, Esq., has had full charge of the settlement of all claims against the City on account of alleged defects in highways. Due to his careful and conscientious work, both in the settlement of claims and trials of the various suits against the City, he has saved the City large sums of money. He has cooperated with me in every way, and it has been a pleasure to have had the benefit of his assistance.

The report made by Robert J. Muldoon, Esq. covering that portion of the work of the Law Department in his charge is herewith submitted as part of this report.

Respectfully submitted,

DAVID J. KELLEY,  
*City Solicitor.*

**REPORT OF ROBERT J. MULDOON, ESQ., FOR THE YEAR 1933**

Herewith I submit a report covering that portion of the work of the Law Department of the City of Somerville which has been in my charge for the year 1933. The following is a summary of the claims and suits against the City which have been handled by me in 1933.

**Highway Accident Notices of Claim**

Pending December 31, 1932 .....	118
Claims filed in 1933 .....	70
Settled, entered in Court or otherwise disposed of .....	73
Pending December 31, 1933 .....	110

**Cases in Suit**

Pending December 31, 1932 .....	67
Suits entered in 1933 .....	22
Settled or otherwise disposed of .....	16
Pending December 31, 1933 .....	73

During the year the number of suits entered against the City were principally for damages alleged to have been sustained by reason of defective highways, and exceeded the number settled or otherwise disposed of during that period. However, the number of suits entered this year was about fifty per cent of the number entered in 1932 when there were forty-one suits brought.

Th number of claims filed against the City showed an appreciable drop from the number filed in 1932, marking the first year when there was such a drop in the number of claims filed since 1930. This dropping off in claims may be attributed to two causes, the policy of the department, at the suggestion of his Honor the Mayor, that none of these claims be settled without having them entered in Court, and the further reason that beginning in 1932 a police officer has been detailed to the investigation of these claims. I believe that the investigation which has been undertaken in regard to all claims against the City in the past two years has been a deterrent to claims of doubtful merit.

Respectfully submitted,

ROBERT J. MULDOON,  
*Assistant City Solicitor.*

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